

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076550.D
 Acq On : 06 Feb 2023 18:36
 Operator : JC\MD
 Sample : VN0206WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

Quant Time: Feb 07 04:48:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	623070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1045927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	915581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	417864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	344767	46.472	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.940%		
35) Dibromofluoromethane	8.177	113	306192	47.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.620%		
50) Toluene-d8	10.571	98	1183486	48.126	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.260%		
62) 4-Bromofluorobenzene	12.853	95	409880	48.090	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	134820	18.985	ug/l	100
3) Chloromethane	2.377	50	113728	17.959	ug/l	100
4) Vinyl Chloride	2.530	62	107919	20.607	ug/l	99
5) Bromomethane	2.965	94	74446	18.608	ug/l	94
6) Chloroethane	3.130	64	64723	19.783	ug/l	94
7) Trichlorofluoromethane	3.512	101	211951	18.602	ug/l	100
8) Diethyl Ether	3.977	74	77230	18.639	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	121367	18.273	ug/l	98
10) Methyl Iodide	4.606	142	178125	18.192	ug/l	99
11) Tert butyl alcohol	5.530	59	76483	75.764	ug/l	99
12) 1,1-Dichloroethene	4.353	96	117313	18.601	ug/l	96
13) Acrolein	4.195	56	119688	87.066	ug/l	99
14) Allyl chloride	5.042	41	145712	17.668	ug/l	93
15) Acrylonitrile	5.730	53	253605	86.361	ug/l	99
16) Acetone	4.442	43	194581	80.911	ug/l	97
17) Carbon Disulfide	4.730	76	285808	17.832	ug/l	98
18) Methyl Acetate	5.036	43	142473	17.970	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	381854	18.633	ug/l	99
20) Methylene Chloride	5.289	84	134722	17.968	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	124419	18.725	ug/l	97
22) Diisopropyl ether	6.689	45	343015	18.670	ug/l	97
23) Vinyl Acetate	6.618	43	1077498	90.998	ug/l	100
24) 1,1-Dichloroethane	6.577	63	216982	18.604	ug/l	98
25) 2-Butanone	7.494	43	302289	82.431	ug/l	93
26) 2,2-Dichloropropane	7.500	77	175653	17.870	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	142425	18.308	ug/l	99
28) Bromochloromethane	7.824	49	91150	18.874	ug/l	100
29) Tetrahydrofuran	7.847	42	201759	86.460	ug/l	99
30) Chloroform	7.971	83	233132	18.207	ug/l	98
31) Cyclohexane	8.265	56	209154	18.032	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	207998	18.221	ug/l	94
36) 1,1-Dichloropropene	8.377	75	170320	18.416	ug/l	99
37) Ethyl Acetate	7.565	43	129826	17.599	ug/l	99
38) Carbon Tetrachloride	8.371	117	182523	18.113	ug/l	98
39) Methylcyclohexane	9.606	83	223906	19.958	ug/l	99
40) Benzene	8.612	78	530595	18.845	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	70618	17.925	ug/l	96
42) 1,2-Dichloroethane	8.677	62	171019	18.278	ug/l	99
43) Isopropyl Acetate	8.694	43	214063	17.843	ug/l	98
44) Trichloroethene	9.353	130	140149	18.618	ug/l	98
45) 1,2-Dichloropropane	9.624	63	125891	18.430	ug/l	98
46) Dibromomethane	9.712	93	86901	17.740	ug/l	96
47) Bromodichloromethane	9.894	83	177044	18.060	ug/l	95
48) Methyl methacrylate	9.683	41	105119	18.344	ug/l	99
49) 1,4-Dioxane	9.700	88	40683	301.390	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	635894	88.444	ug/l	99
52) Toluene	10.635	92	344130	19.151	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	177185	18.674	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	204849	19.136	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	128505	18.270	ug/l	98
56) Ethyl methacrylate	10.877	69	187310	19.840	ug/l	100
57) 1,3-Dichloropropane	11.165	76	217281	18.717	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	289479	92.884	ug/l	99
59) 2-Hexanone	11.200	43	456100	87.316	ug/l	98
60) Dibromochloromethane	11.365	129	133468	17.857	ug/l	100
61) 1,2-Dibromoethane	11.471	107	132467	18.853	ug/l	99
64) Tetrachloroethene	11.106	164	150628	19.489	ug/l	98
65) Chlorobenzene	11.894	112	356910	18.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	130472	18.803	ug/l	98
67) Ethyl Benzene	11.965	91	654934	19.650	ug/l	98
68) m/p-Xylenes	12.071	106	512926	39.682	ug/l	100
69) o-Xylene	12.400	106	254465	20.031	ug/l	100
70) Styrene	12.412	104	414055	20.494	ug/l	98
71) Bromoform	12.582	173	92436	18.668	ug/l #	99
73) Isopropylbenzene	12.700	105	659371	19.797	ug/l	99
74) N-amyl acetate	12.494	43	181065	18.650	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	174444	18.071	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	213801	25.085	ug/l	75
77) Bromobenzene	12.982	156	148764	18.983	ug/l	98
78) n-propylbenzene	13.035	91	755925	20.397	ug/l	100
79) 2-Chlorotoluene	13.129	91	455843	19.376	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	569020	20.153	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46458	18.151	ug/l	95
82) 4-Chlorotoluene	13.129	91	455843	19.376	ug/l	99
83) tert-Butylbenzene	13.441	119	503556	20.056	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	568832	20.308	ug/l	100
85) sec-Butylbenzene	13.618	105	700704	20.703	ug/l	99
86) p-Isopropyltoluene	13.729	119	579369	21.021	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	279794	19.274	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	272148	18.585	ug/l	98
89) n-Butylbenzene	14.059	91	462746	21.165	ug/l	100
90) Hexachloroethane	14.335	117	89673	19.055	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	271565	19.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29394	17.665	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	129357	20.605	ug/l	99
94) Hexachlorobutadiene	15.506	225	70818	19.647	ug/l	99
95) Naphthalene	15.641	128	386304	20.891	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	124391	20.611	ug/l	98

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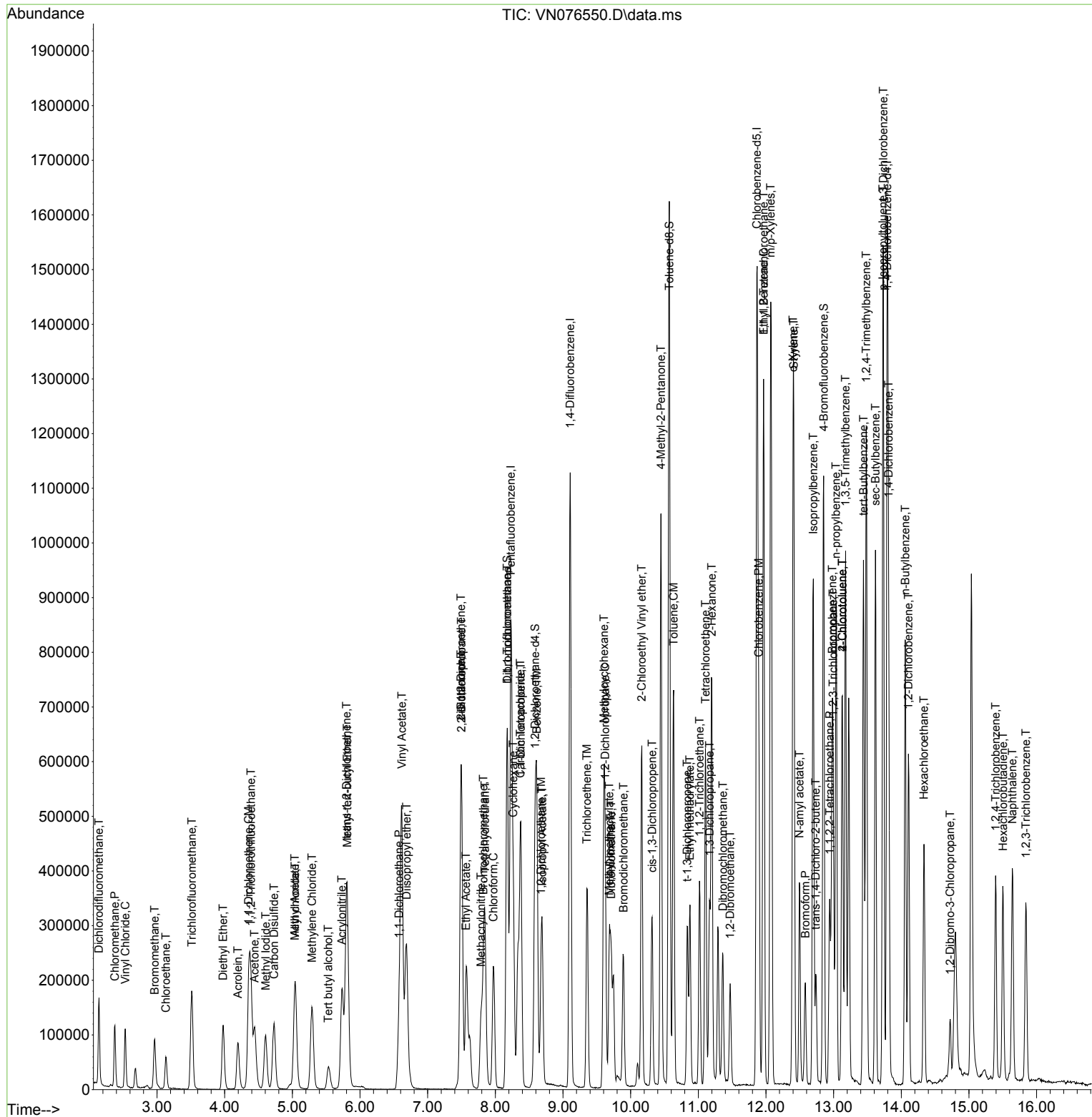
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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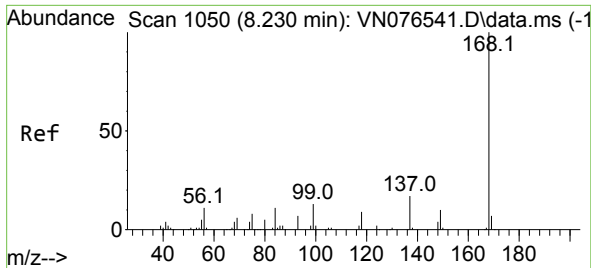
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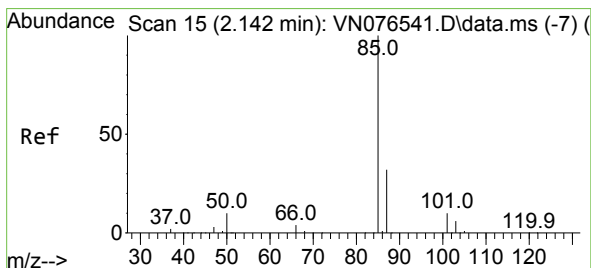
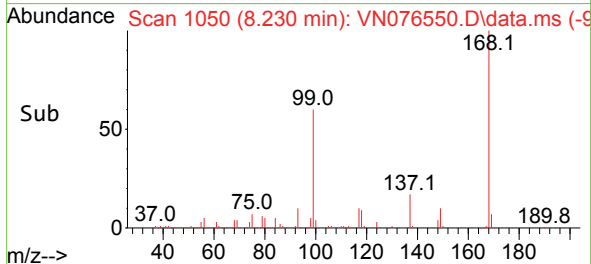
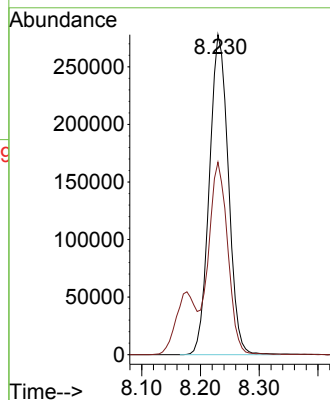
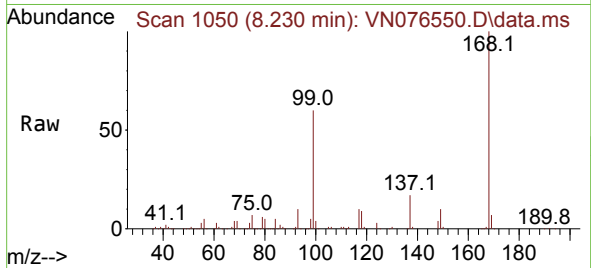




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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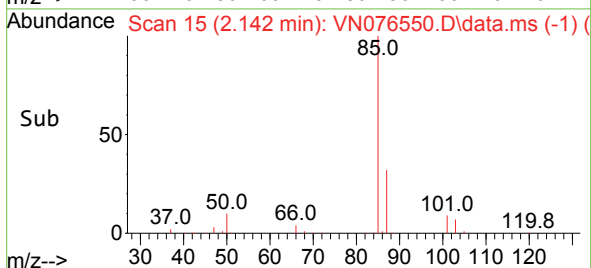
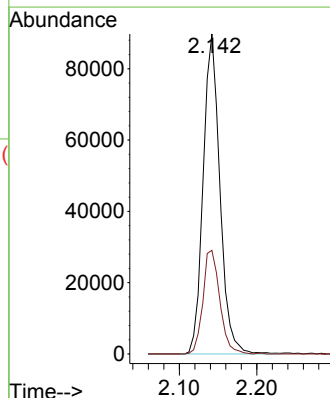
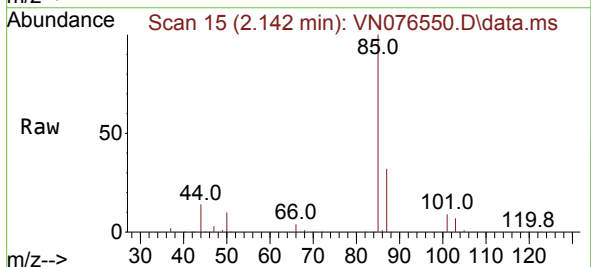
Instrument :
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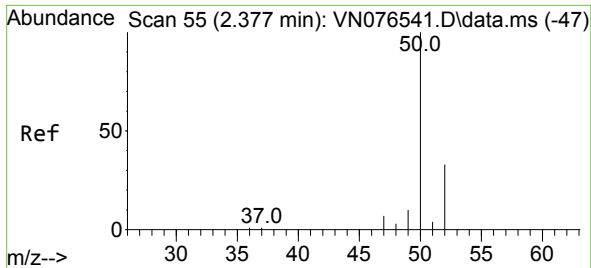
Tgt Ion:168 Resp: 623070
Ion Ratio Lower Upper
168 100
99 60.0 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 18.985 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 85 Resp: 134820
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

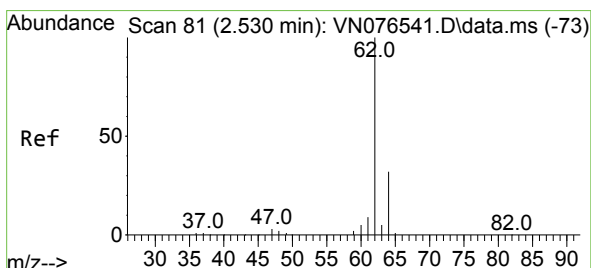
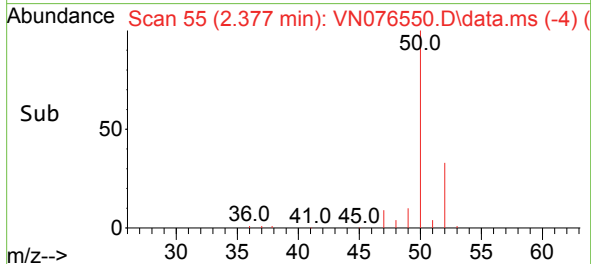
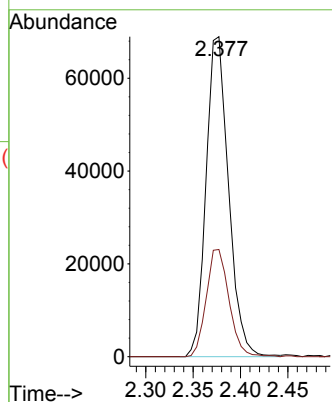
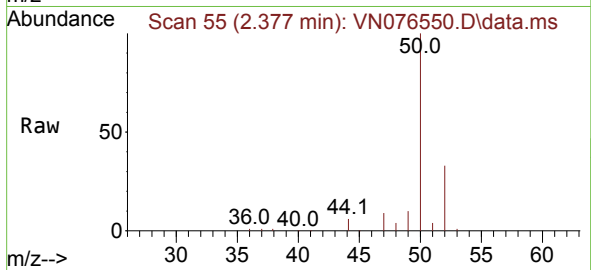




#3
Chloromethane
Concen: 17.959 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

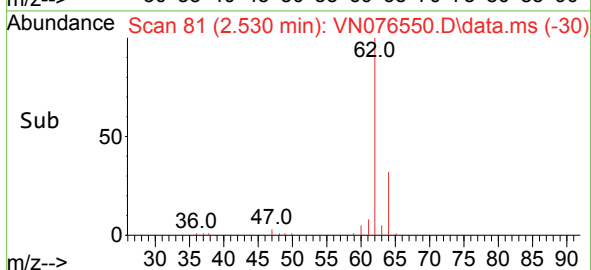
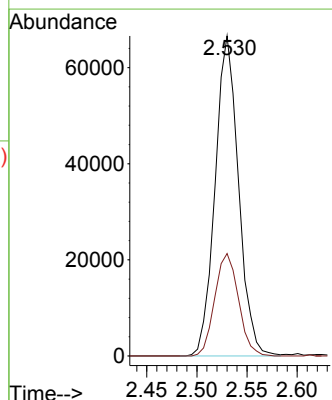
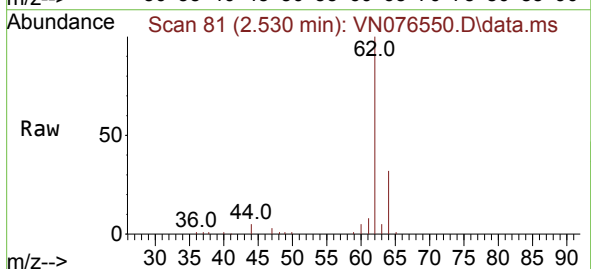
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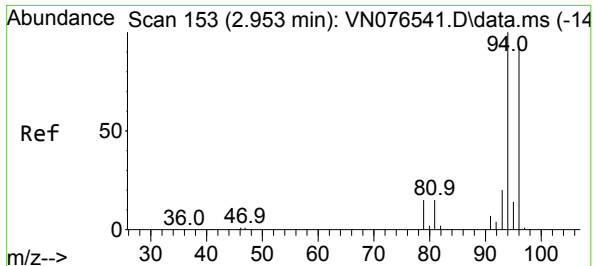
Tgt Ion: 50 Resp: 113728
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#4
Vinyl Chloride
Concen: 20.607 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 62 Resp: 107919
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

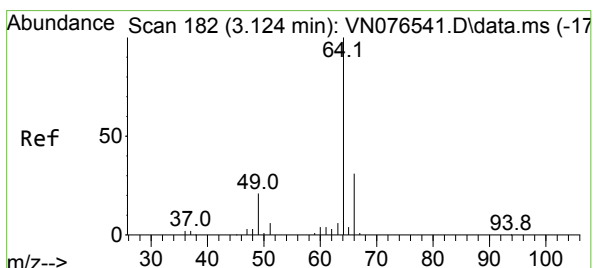
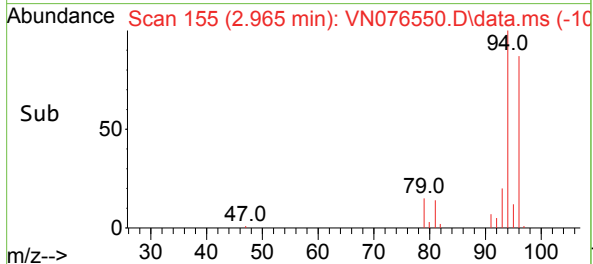
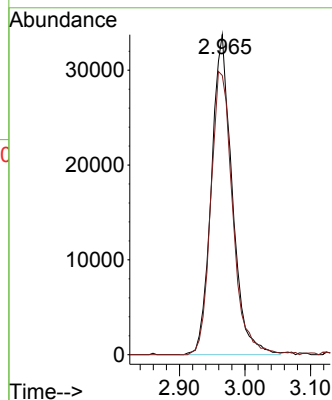
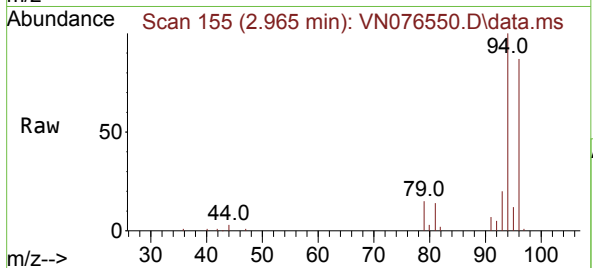




#5
Bromomethane
Concen: 18.608 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076550.D
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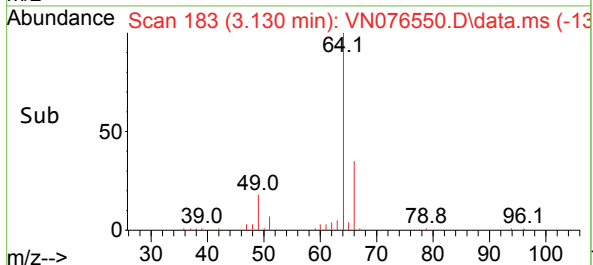
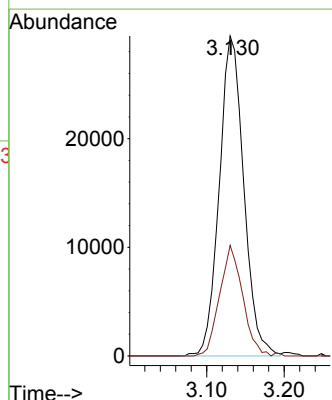
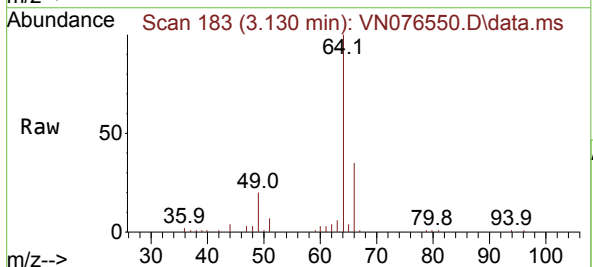
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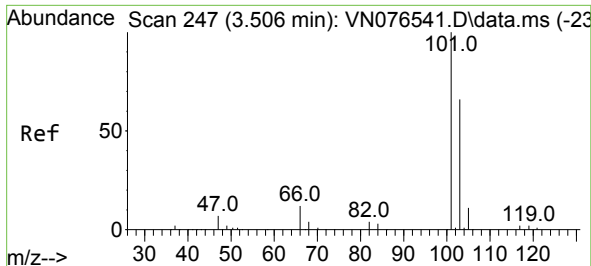
Tgt Ion: 94 Resp: 74446
Ion Ratio Lower Upper
94 100
96 87.3 74.1 111.1



#6
Chloroethane
Concen: 19.783 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076550.D
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Tgt Ion: 64 Resp: 64723
Ion Ratio Lower Upper
64 100
66 34.6 25.0 37.6

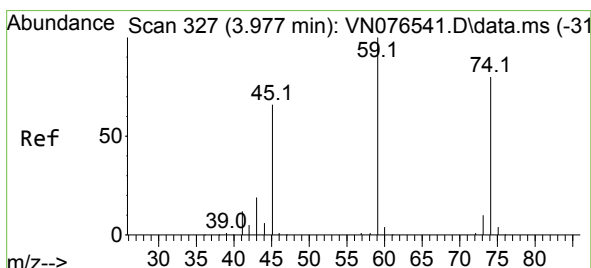
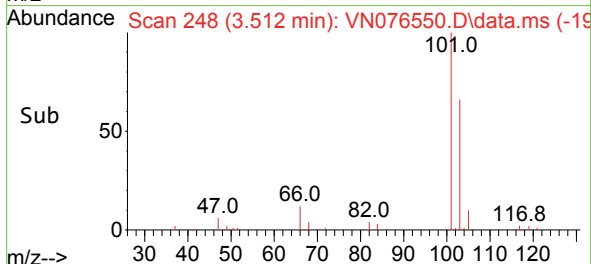
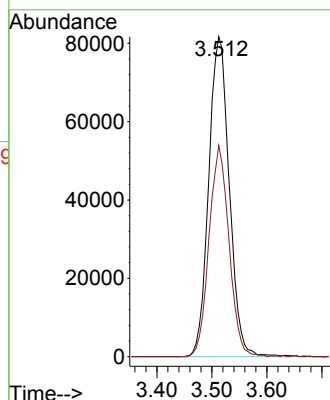
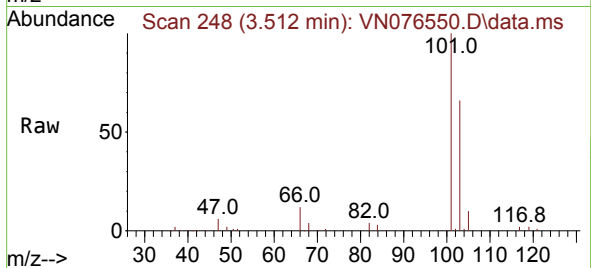




#7
 Trichlorofluoromethane
 Concen: 18.602 ug/l
 RT: 3.512 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

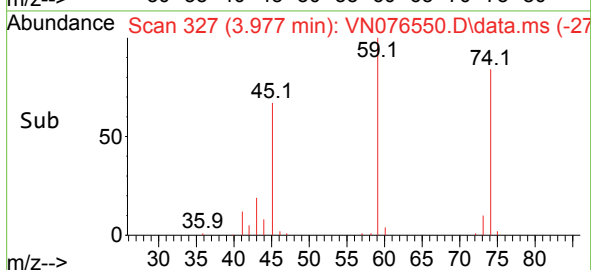
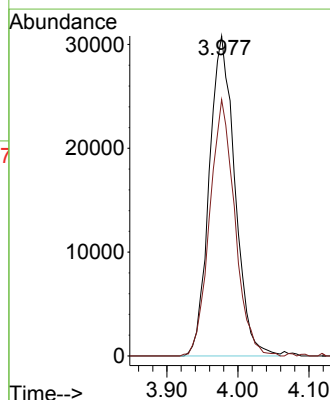
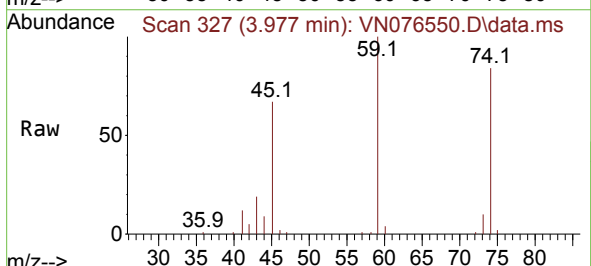
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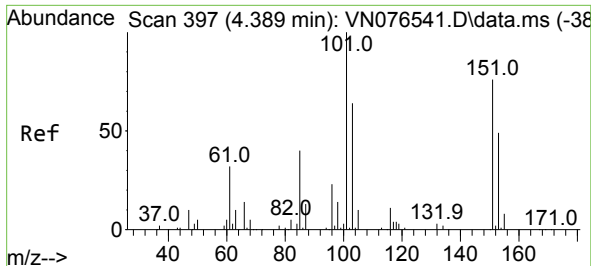
Tgt Ion:101 Resp: 211951
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.6 78.8



#8
 Diethyl Ether
 Concen: 18.639 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 77230
 Ion Ratio Lower Upper
 74 100
 45 78.6 40.8 122.5

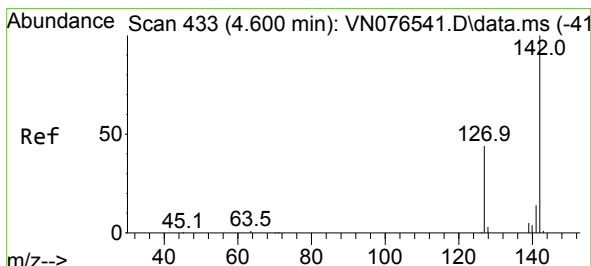
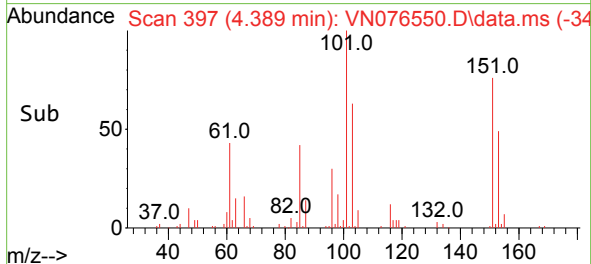
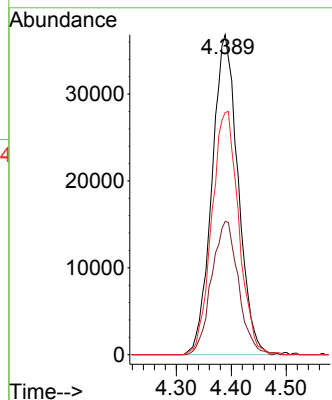
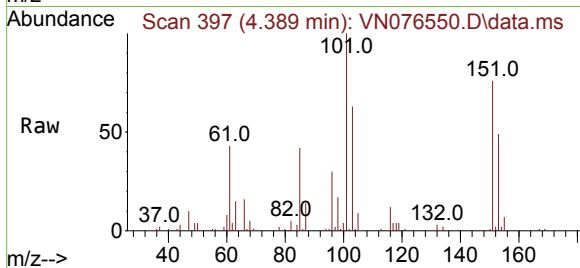




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.273 ug/l
 RT: 4.389 min Scan# 397
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

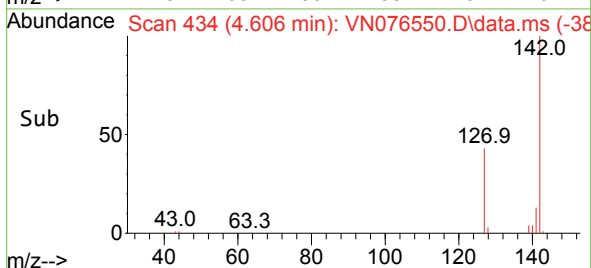
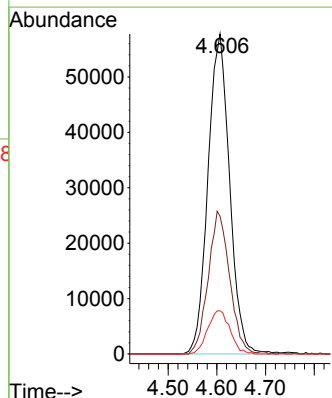
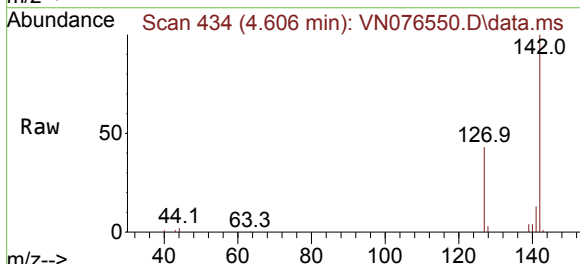
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

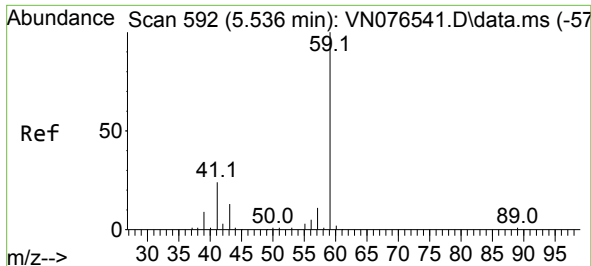
Tgt Ion:101 Resp: 121367
 Ion Ratio Lower Upper
 101 100
 85 42.7 33.9 50.9
 151 78.6 61.2 91.8



#10
 Methyl Iodide
 Concen: 18.192 ug/l
 RT: 4.606 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion:142 Resp: 178125
 Ion Ratio Lower Upper
 142 100
 127 44.0 35.5 53.3
 141 13.9 11.3 16.9

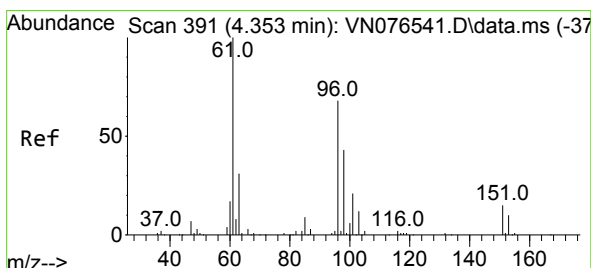
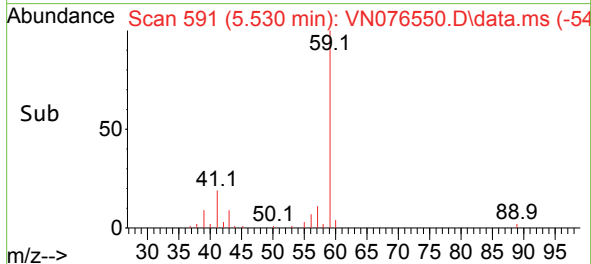
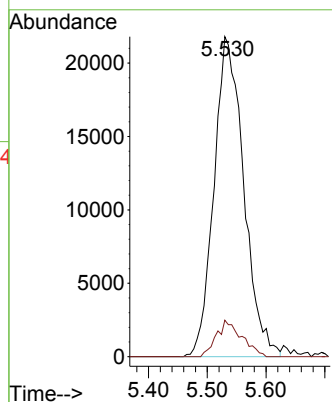
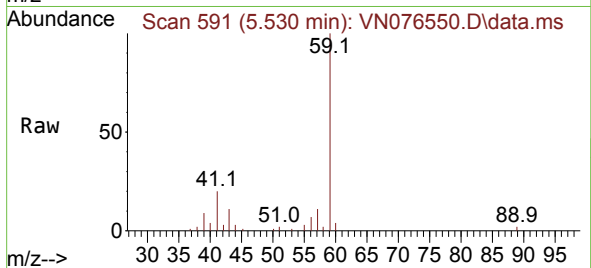




#11
Tert butyl alcohol
Concen: 75.764 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

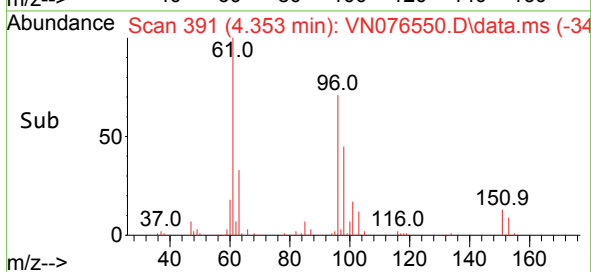
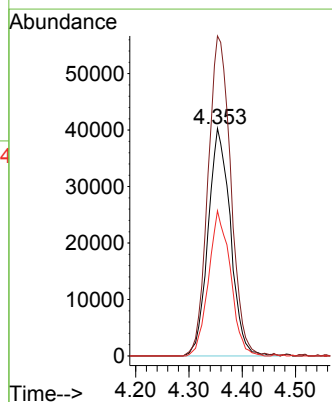
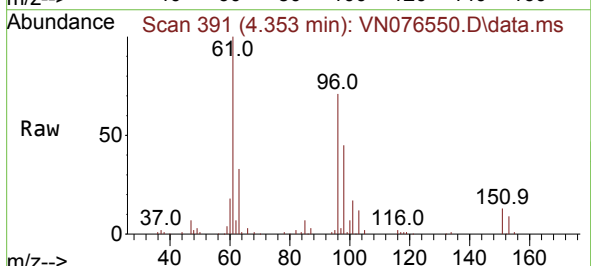
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

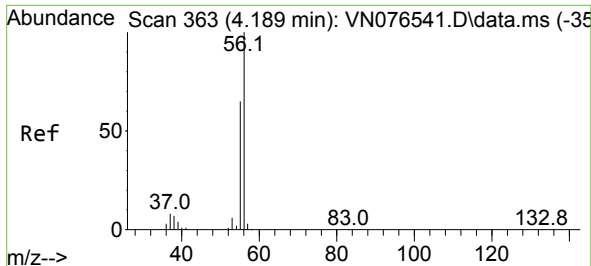
Tgt Ion: 59 Resp: 76483
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.601 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 96 Resp: 117313
Ion Ratio Lower Upper
96 100
61 140.7 117.9 176.9
98 63.8 50.2 75.2

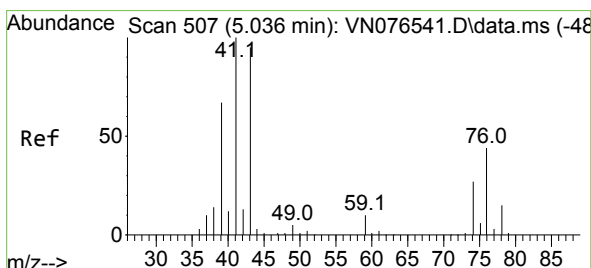
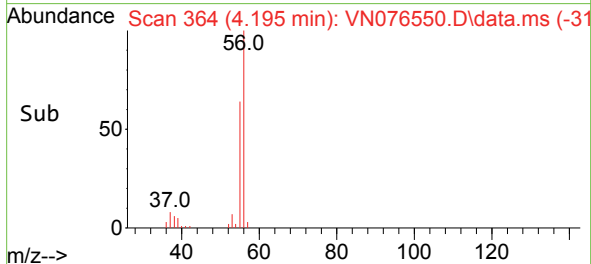
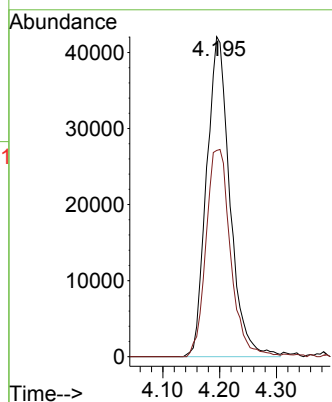
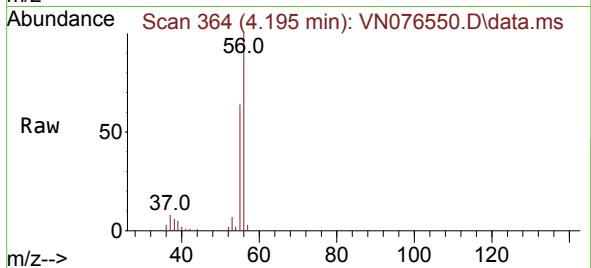




#13
Acrolein
Concen: 87.066 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

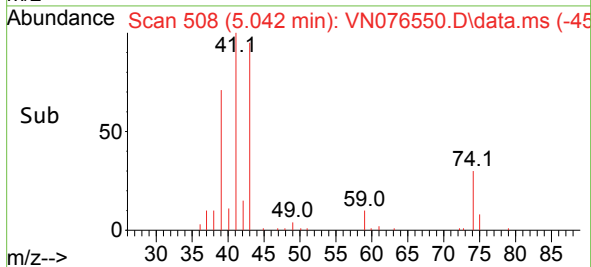
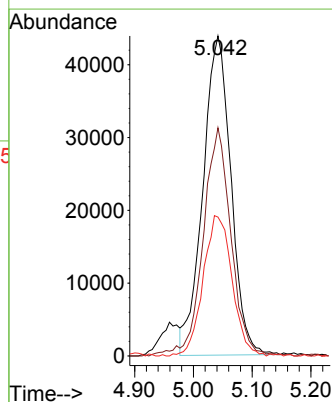
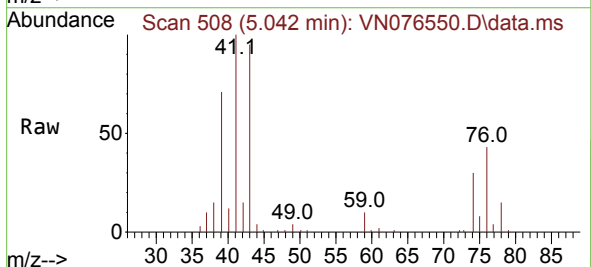
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

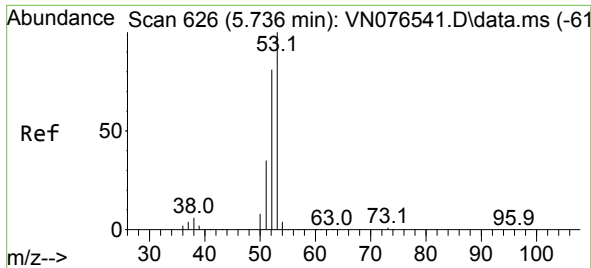
Tgt Ion: 56 Resp: 119688
Ion Ratio Lower Upper
56 100
55 68.2 55.4 83.2



#14
Allyl chloride
Concen: 17.668 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 41 Resp: 145712
Ion Ratio Lower Upper
41 100
39 70.7 51.6 77.4
76 45.1 33.1 49.7

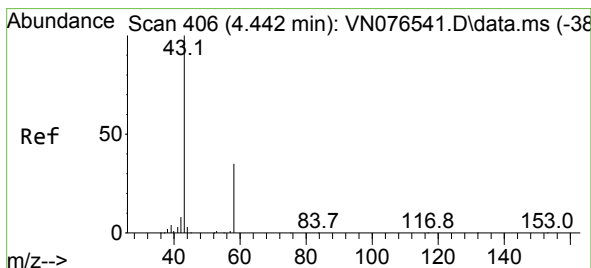
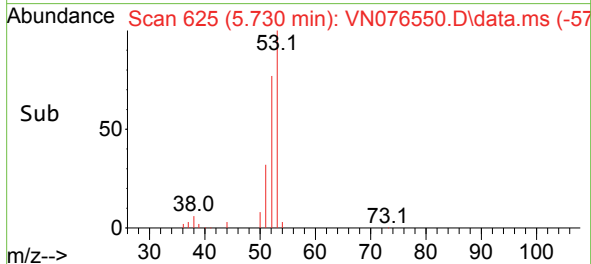
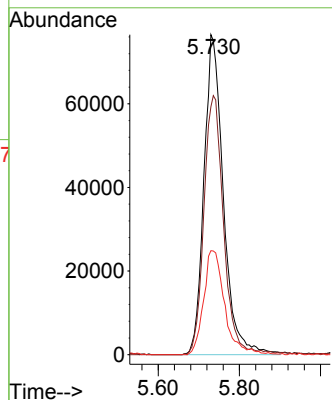
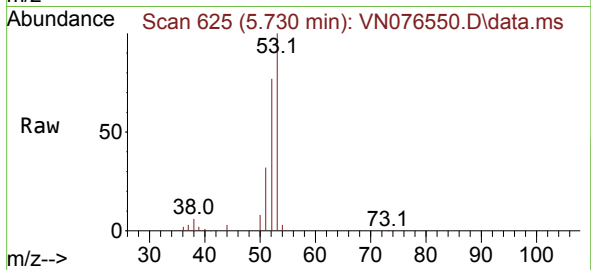




#15
Acrylonitrile
Concen: 86.361 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

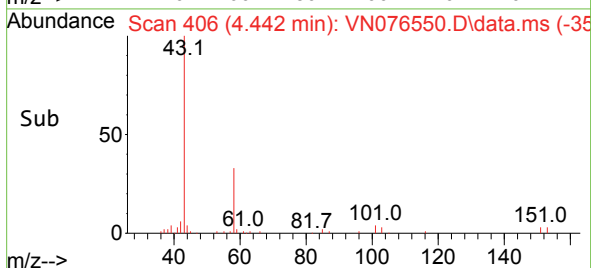
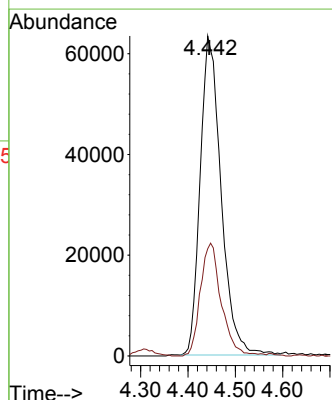
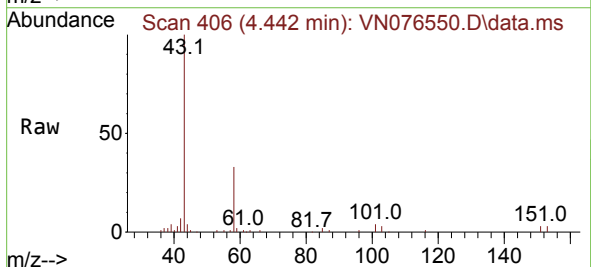
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

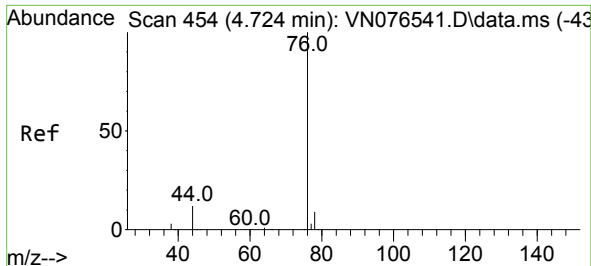
Tgt Ion: 53 Resp: 253605
Ion Ratio Lower Upper
53 100
52 82.1 65.0 97.4
51 35.1 28.7 43.1



#16
Acetone
Concen: 80.911 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 43 Resp: 194581
Ion Ratio Lower Upper
43 100
58 33.6 28.3 42.5

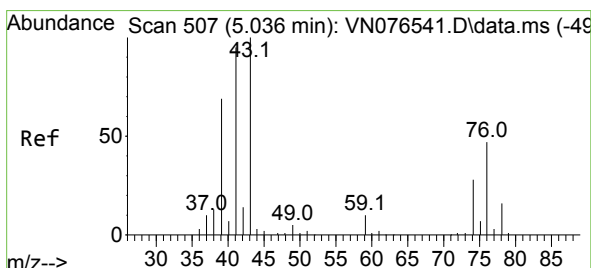
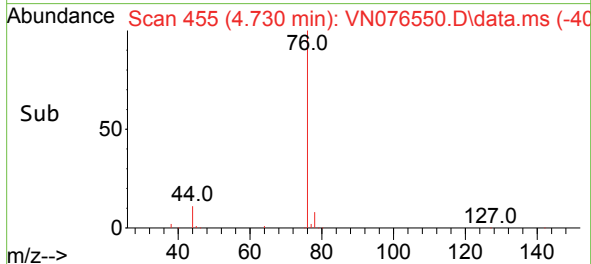
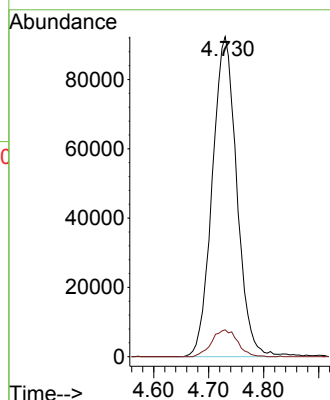
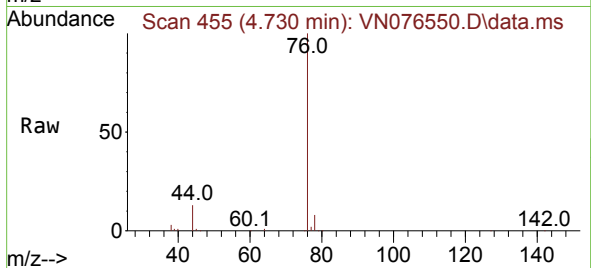




#17
Carbon Disulfide
Concen: 17.832 ug/l
RT: 4.730 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

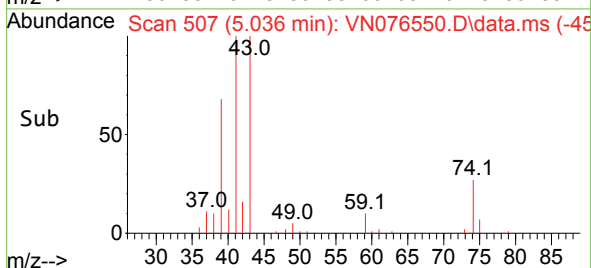
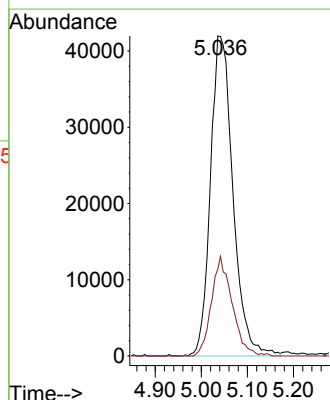
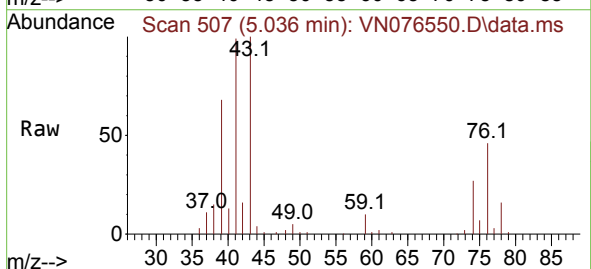
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

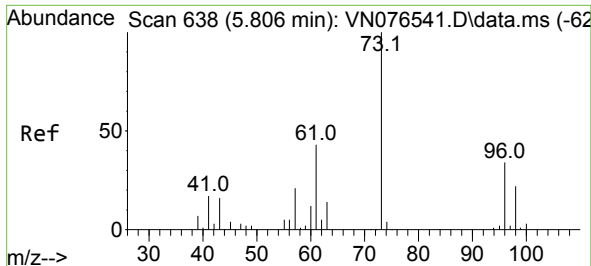
Tgt Ion: 76 Resp: 285808
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 17.970 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 43 Resp: 142473
Ion Ratio Lower Upper
43 100
74 28.6 23.6 35.4

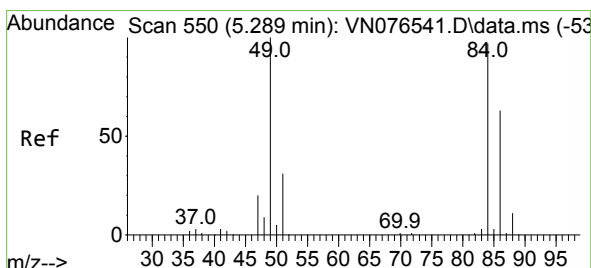
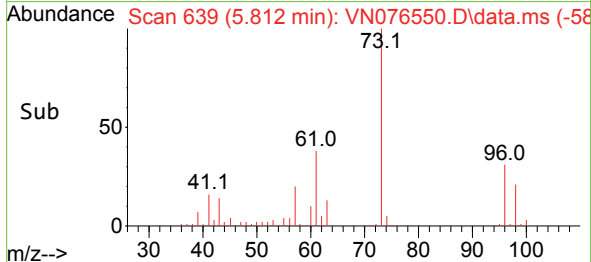
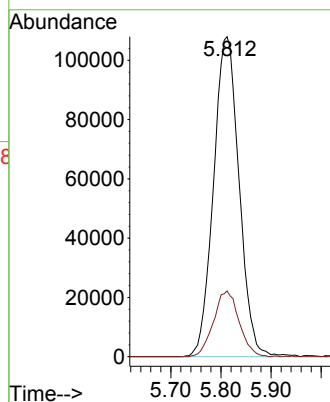
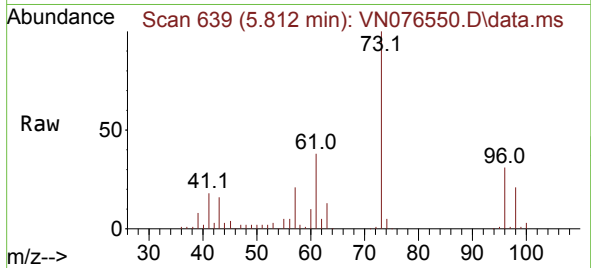




#19
Methyl tert-butyl Ether
Concen: 18.633 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

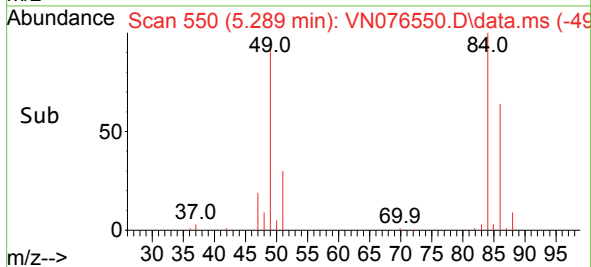
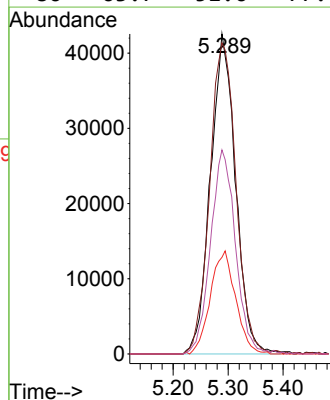
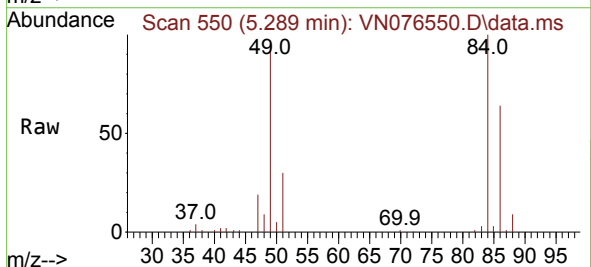
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

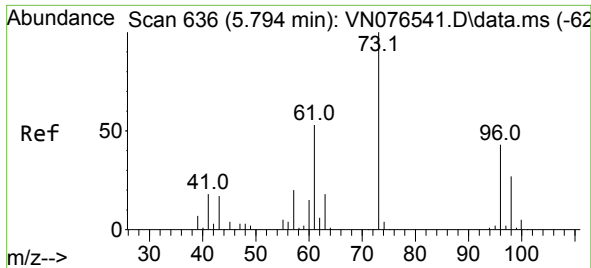
Tgt Ion: 73 Resp: 381854
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2



#20
Methylene Chloride
Concen: 17.968 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 84 Resp: 134722
Ion Ratio Lower Upper
84 100
49 97.2 82.3 123.5
51 30.2 25.9 38.9
86 63.7 51.6 77.4

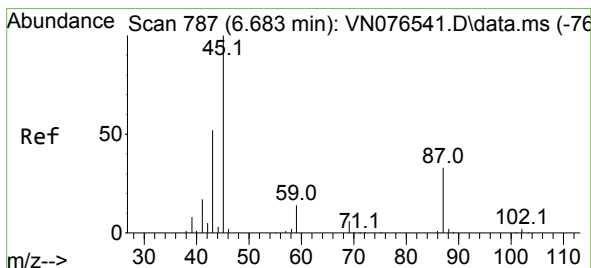
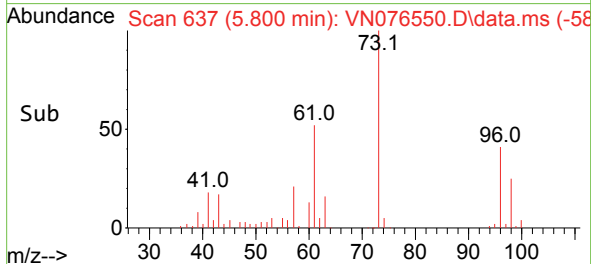
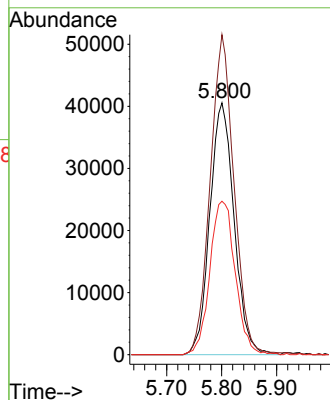
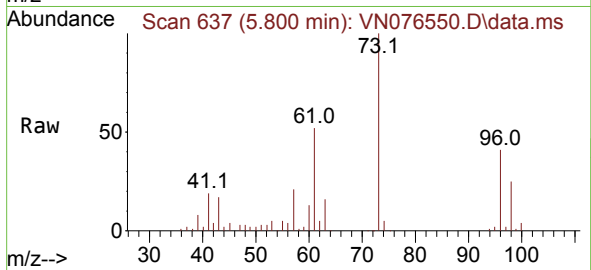




#21
trans-1,2-Dichloroethene
Concen: 18.725 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

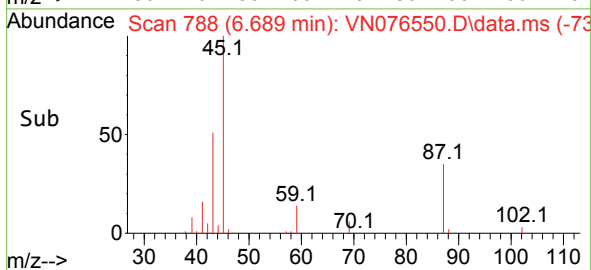
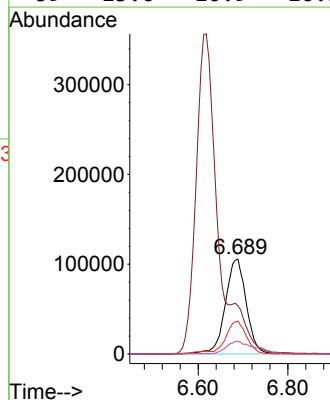
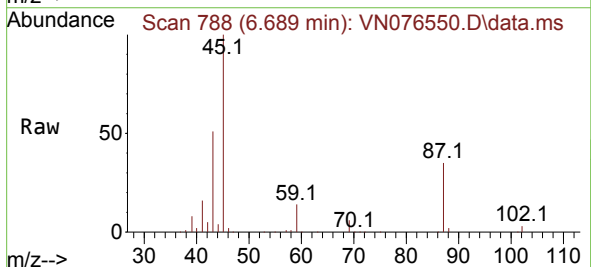
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

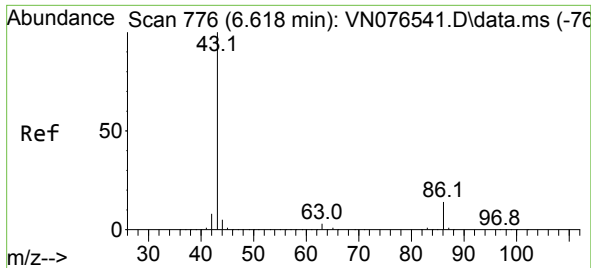
Tgt Ion: 96 Resp: 124419
Ion Ratio Lower Upper
96 100
61 127.1 98.6 148.0
98 60.9 49.9 74.9



#22
Diisopropyl ether
Concen: 18.670 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 45 Resp: 343015
Ion Ratio Lower Upper
45 100
43 49.5 41.8 62.6
87 34.6 26.6 39.8
59 13.6 10.9 16.3

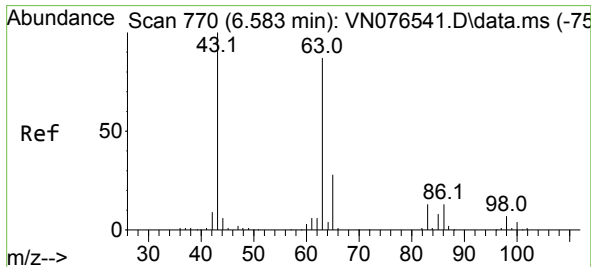
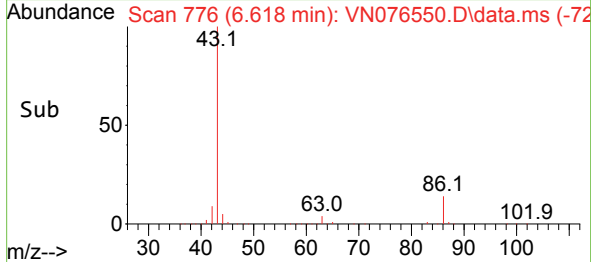
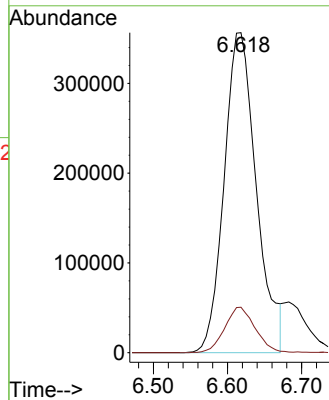
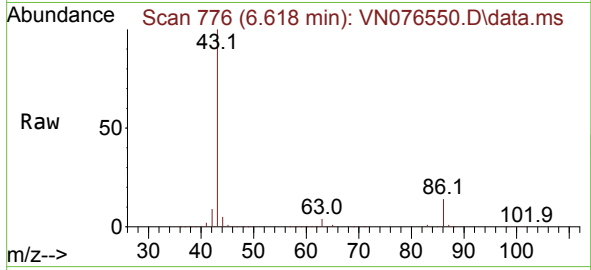




#23
 Vinyl Acetate
 Concen: 90.998 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

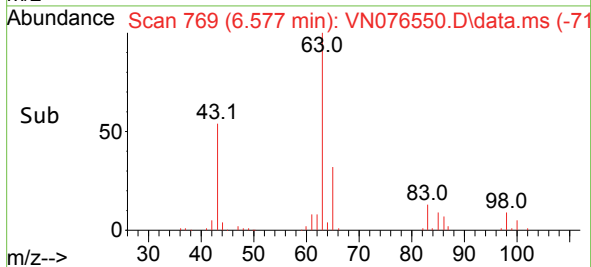
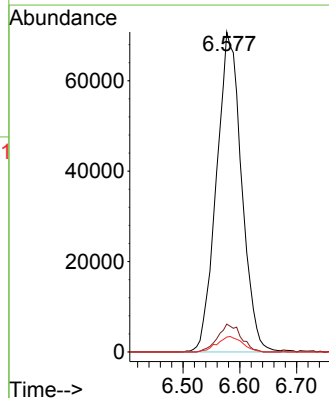
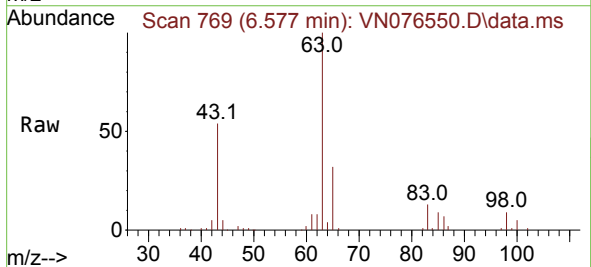
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

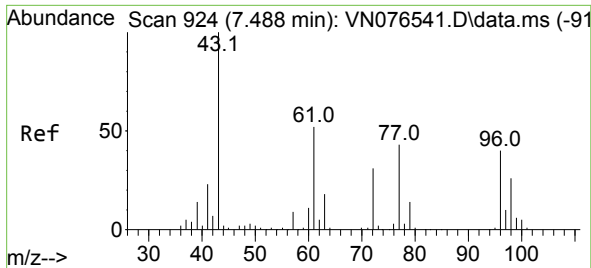
Tgt Ion: 43 Resp: 1077498
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.3 16.9



#24
 1,1-Dichloroethane
 Concen: 18.604 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion: 63 Resp: 216982
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.5
 100 4.6 2.5 7.5

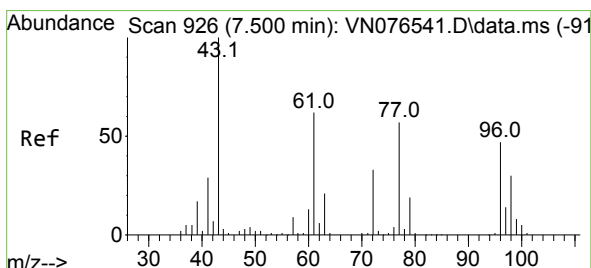
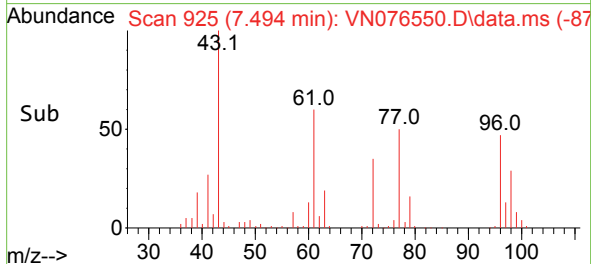
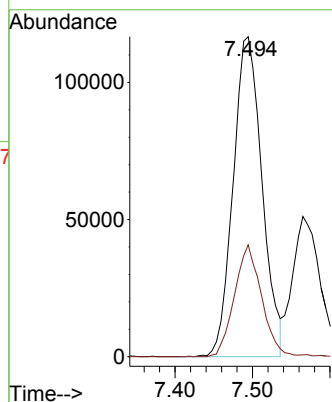
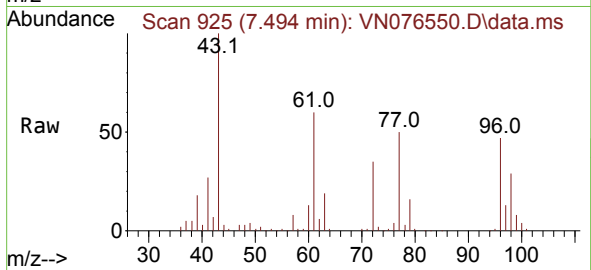




#25
2-Butanone
Concen: 82.431 ug/l
RT: 7.494 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

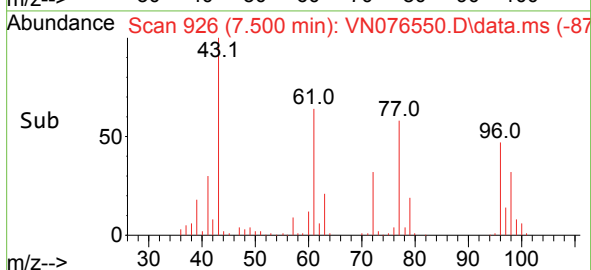
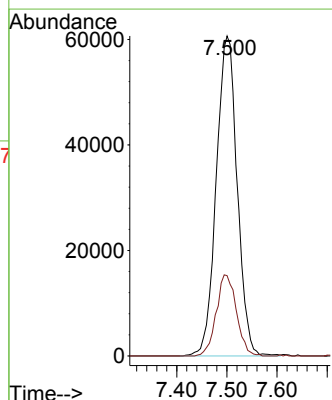
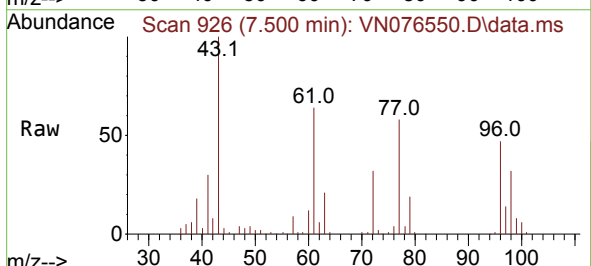
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

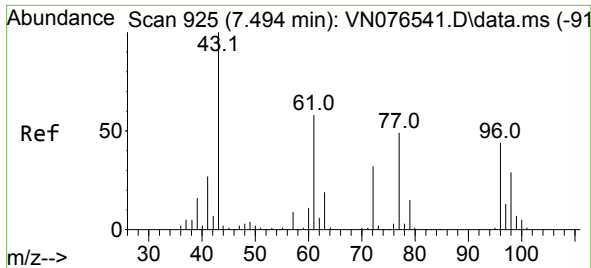
Tgt Ion: 43 Resp: 302289
Ion Ratio Lower Upper
43 100
72 35.0 24.8 37.2



#26
2,2-Dichloropropane
Concen: 17.870 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 77 Resp: 175653
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 18.308 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

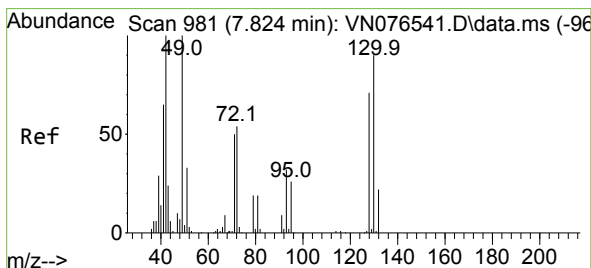
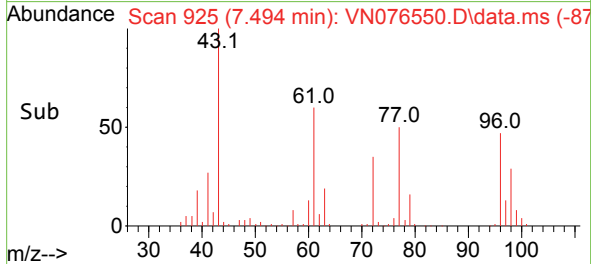
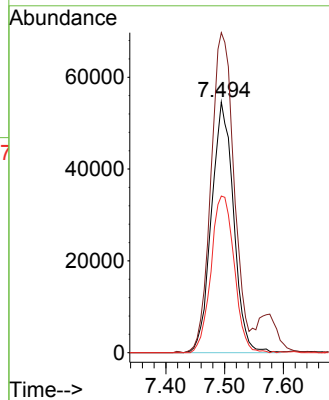
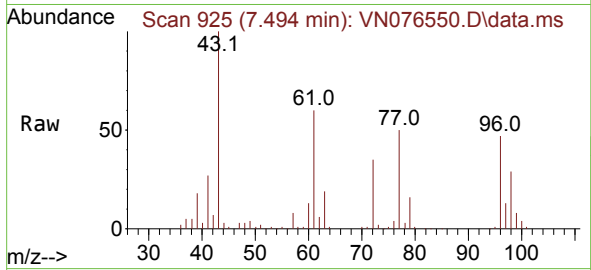
Tgt Ion: 96 Resp: 142425

Ion Ratio Lower Upper

96 100

61 135.2 0.0 266.4

98 65.6 0.0 129.6



#28

Bromochloromethane

Concen: 18.874 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

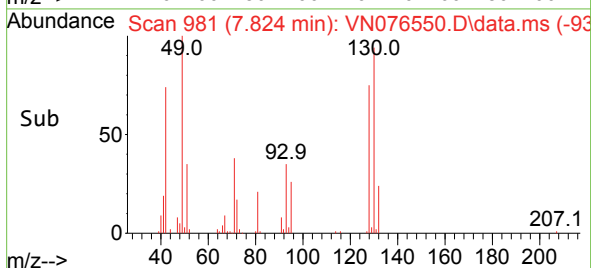
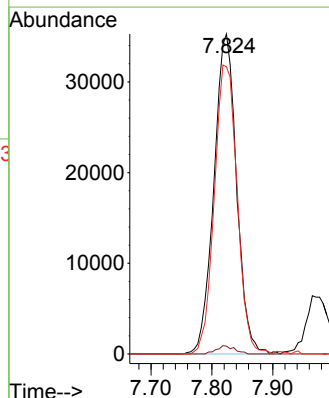
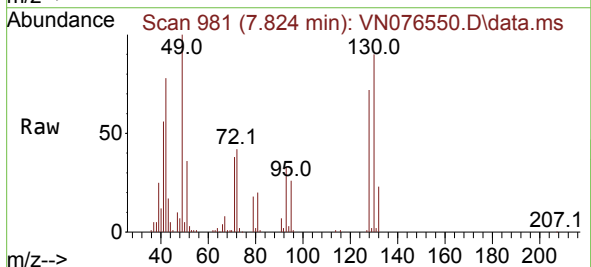
Tgt Ion: 49 Resp: 91150

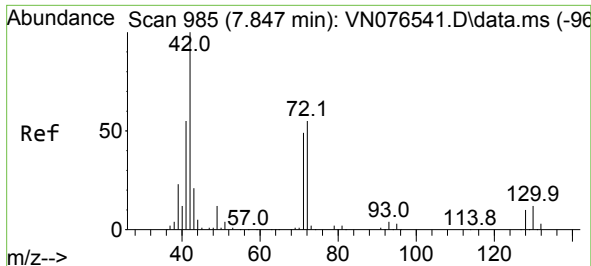
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 91.1 72.6 108.8

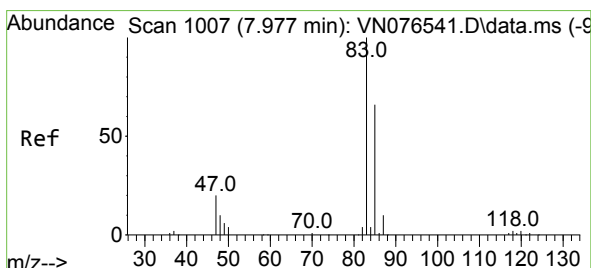
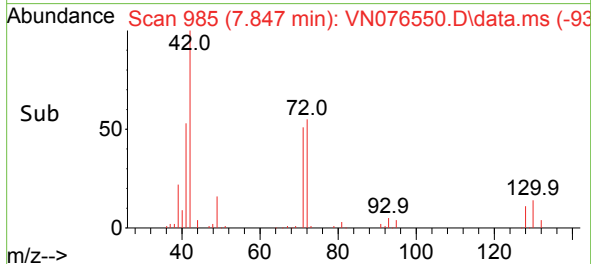
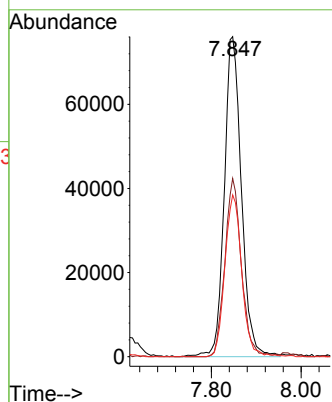
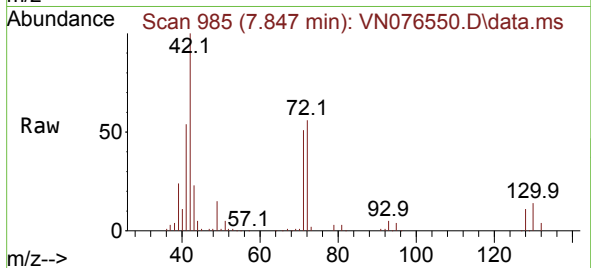




#29
Tetrahydrofuran
Concen: 86.460 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

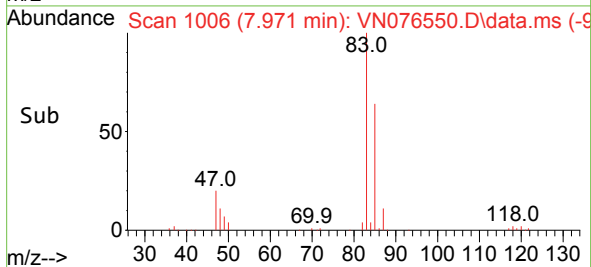
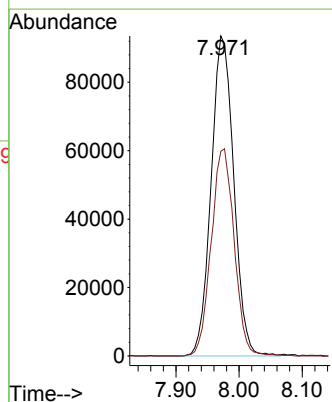
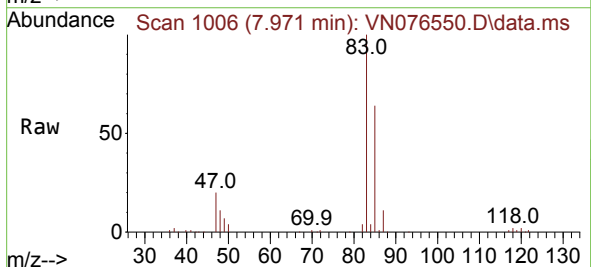
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

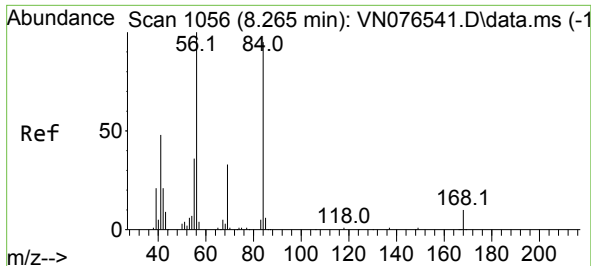
Tgt Ion: 42 Resp: 201759
Ion Ratio Lower Upper
42 100
72 53.7 43.4 65.2
71 50.1 39.4 59.2



#30
Chloroform
Concen: 18.207 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 83 Resp: 233132
Ion Ratio Lower Upper
83 100
85 64.0 52.5 78.7

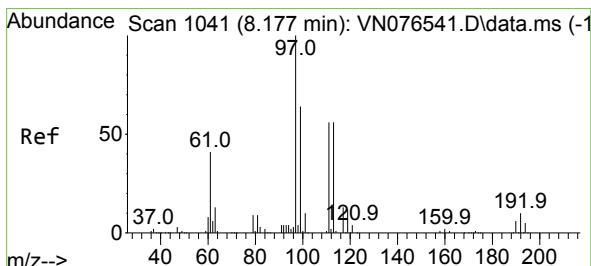
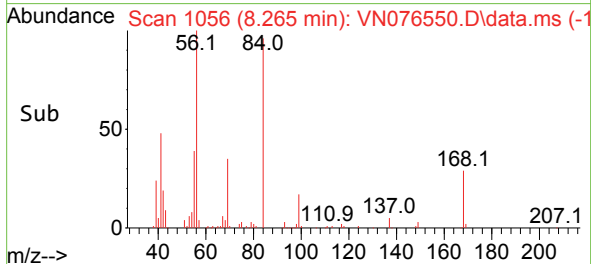
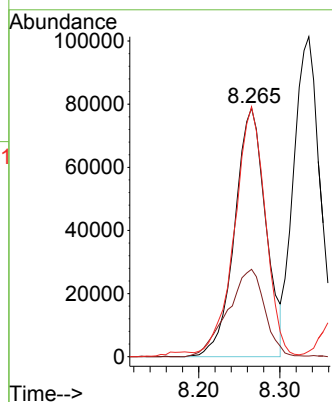
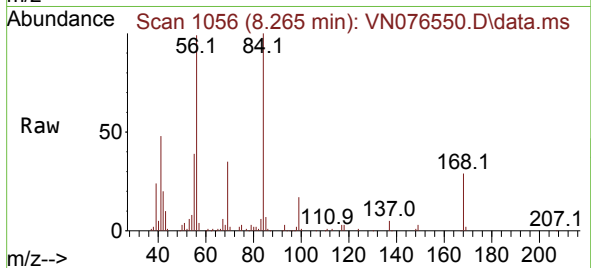




#31
Cyclohexane
Concen: 18.032 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

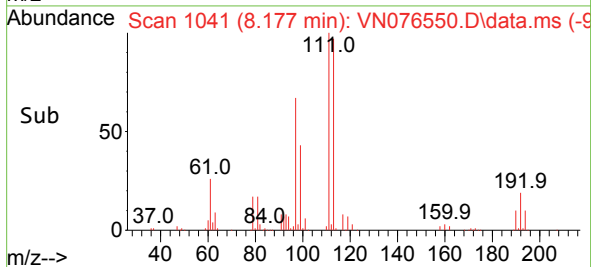
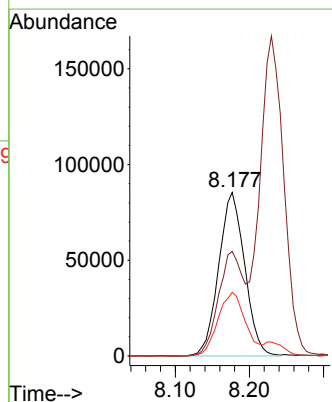
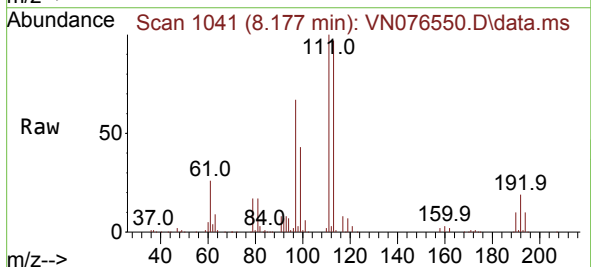
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

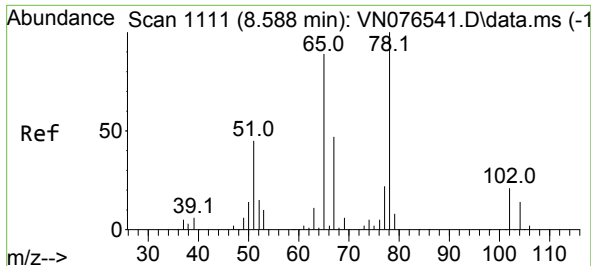
Tgt Ion: 56 Resp: 209154
Ion Ratio Lower Upper
56 100
69 35.1 26.5 39.7
84 98.7 76.2 114.4



#32
1,1,1-Trichloroethane
Concen: 18.221 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 97 Resp: 207998
Ion Ratio Lower Upper
97 100
99 60.4 53.7 80.5
61 41.7 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 46.472 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.001 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

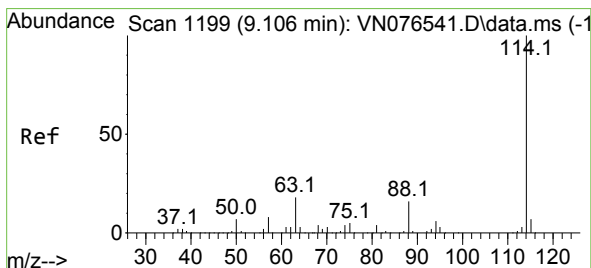
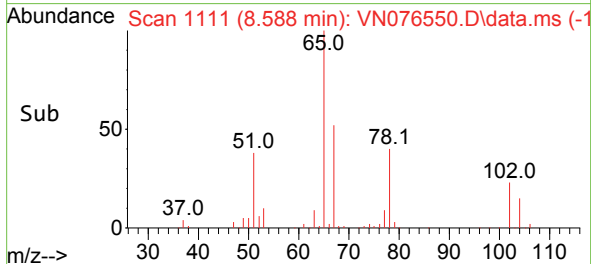
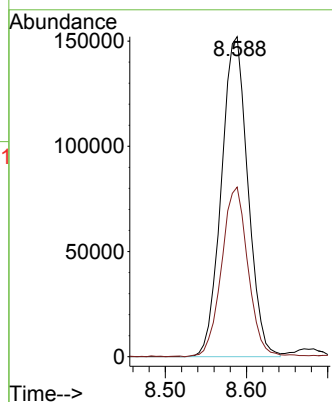
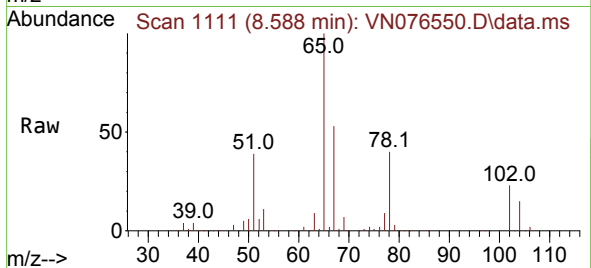
VN0206WBSD01

Tgt Ion: 65 Resp: 344767

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

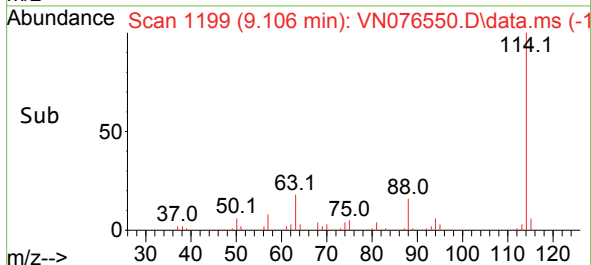
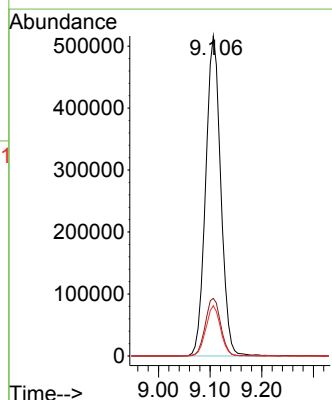
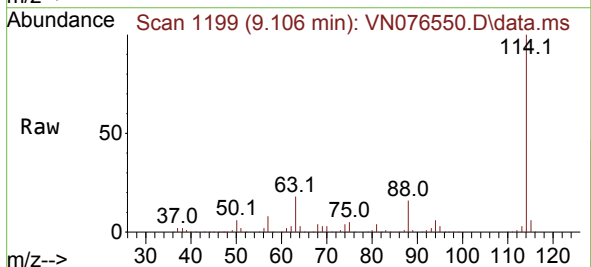
Tgt Ion: 114 Resp: 1045927

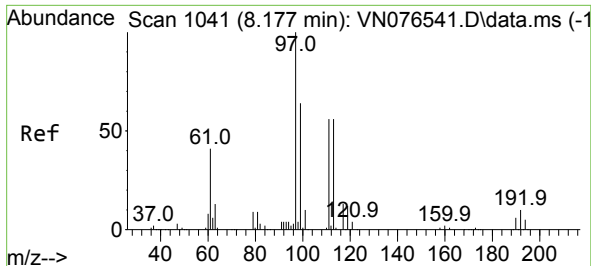
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.7 0.0 31.4

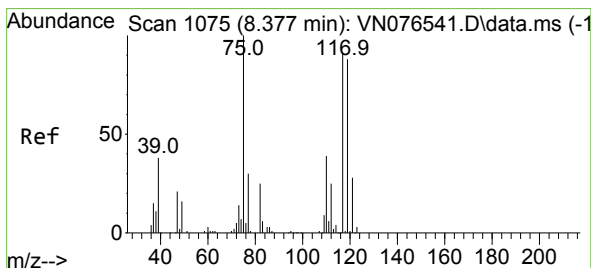
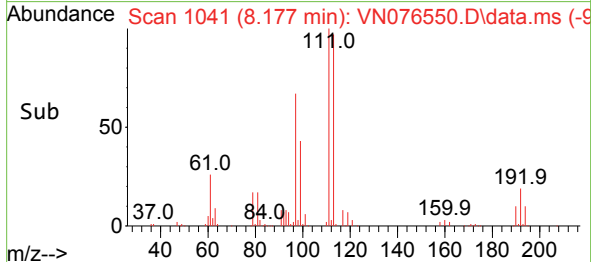
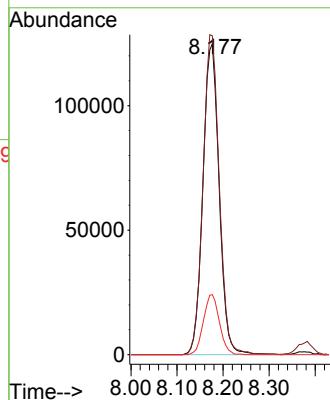
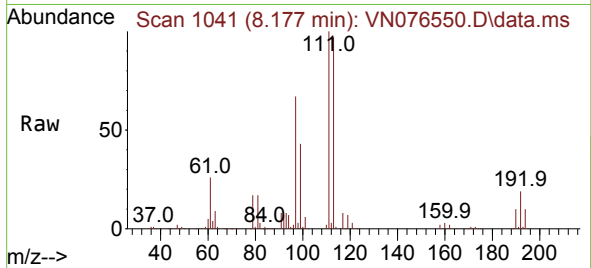




#35
 Dibromofluoromethane
 Concen: 47.306 ug/l
 RT: 8.177 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

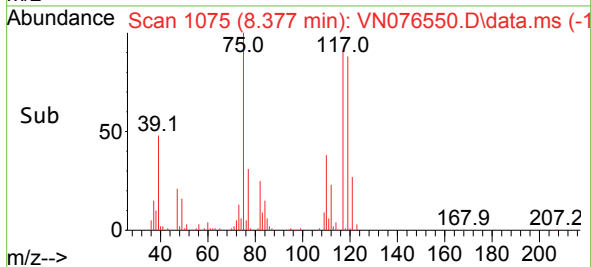
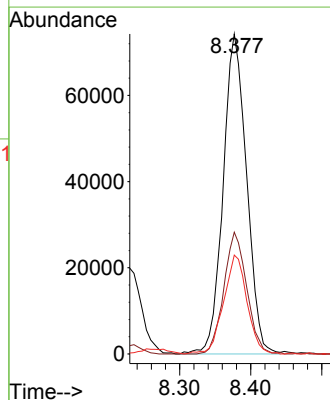
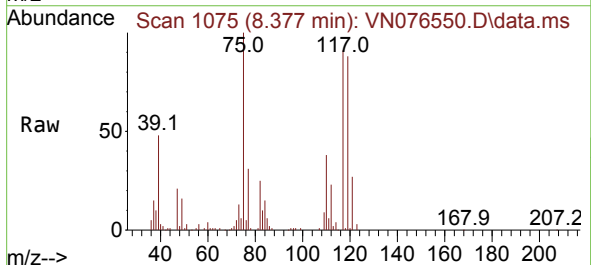
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

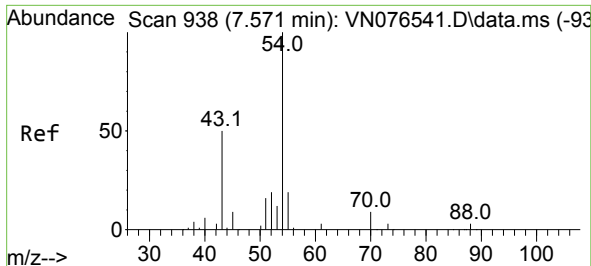
Tgt Ion:113 Resp: 306192
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 19.1 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 18.416 ug/l
 RT: 8.377 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion: 75 Resp: 170320
 Ion Ratio Lower Upper
 75 100
 110 37.1 18.6 55.6
 77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 17.599 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

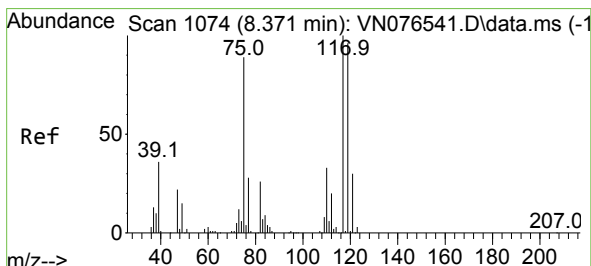
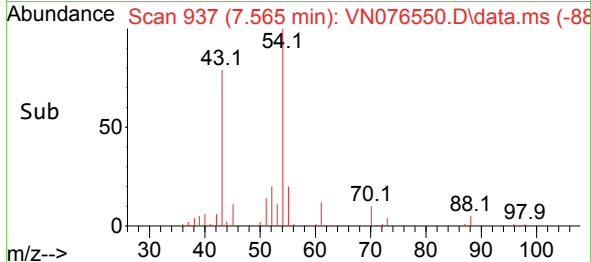
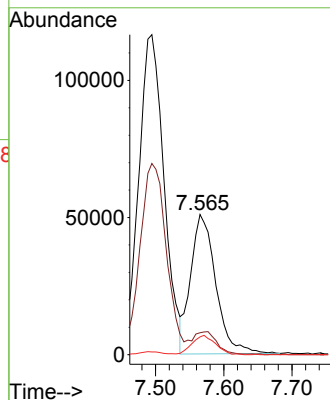
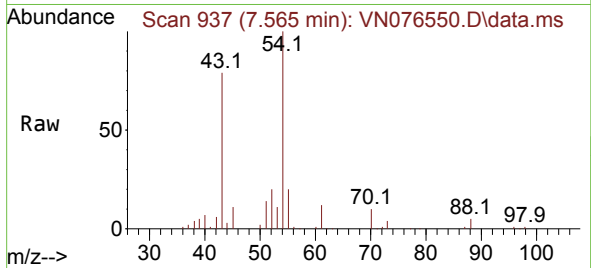
Tgt Ion: 43 Resp: 129826

Ion Ratio Lower Upper

43 100

61 14.3 11.8 17.6

70 13.0 10.2 15.4



#38

Carbon Tetrachloride

Concen: 18.113 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

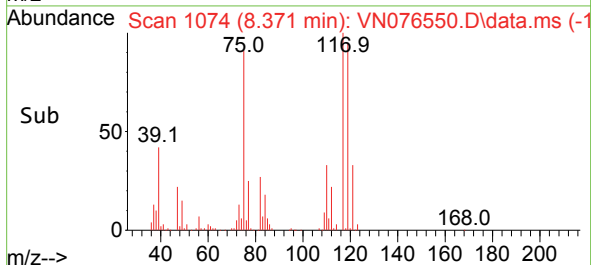
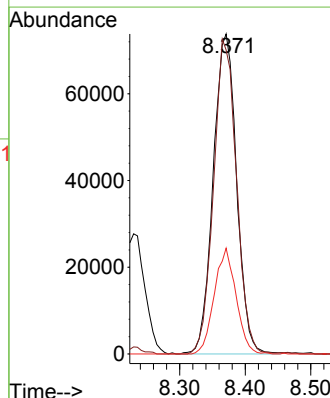
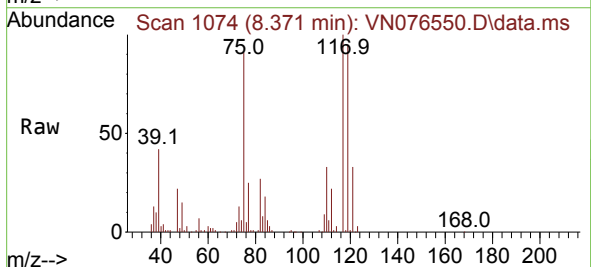
Tgt Ion: 117 Resp: 182523

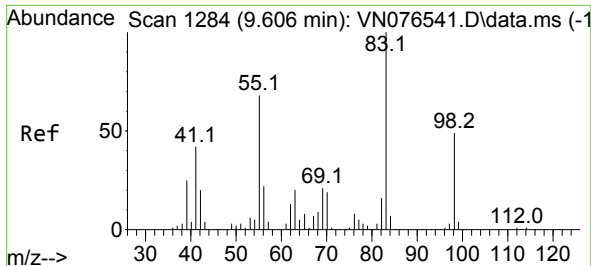
Ion Ratio Lower Upper

117 100

119 95.0 76.5 114.7

121 33.1 24.2 36.4

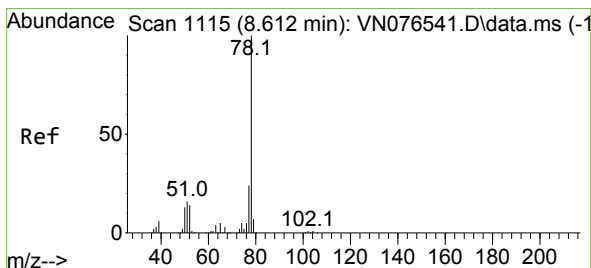
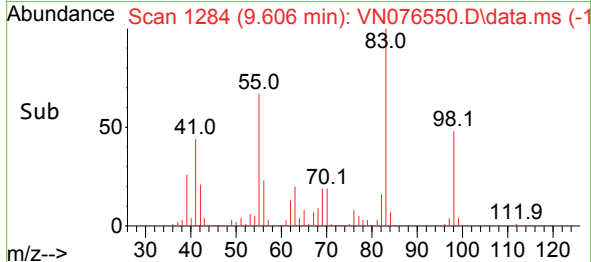
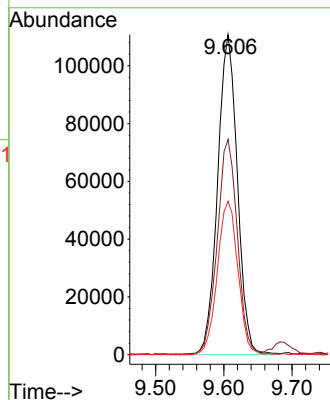
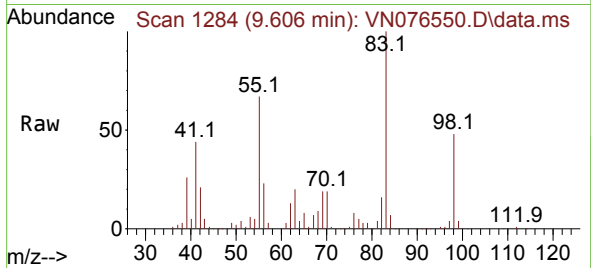




#39
Methylcyclohexane
Concen: 19.958 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

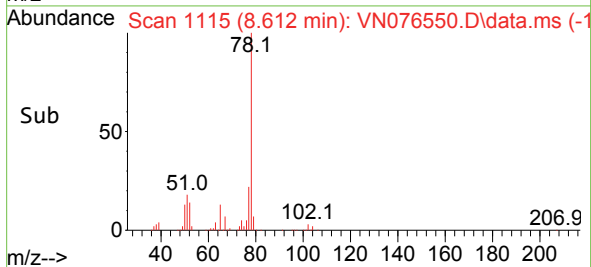
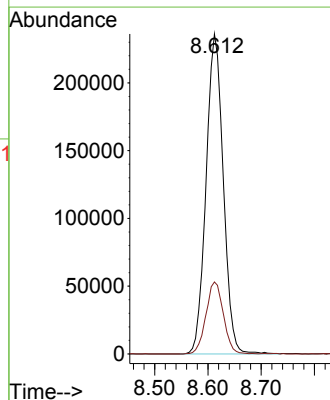
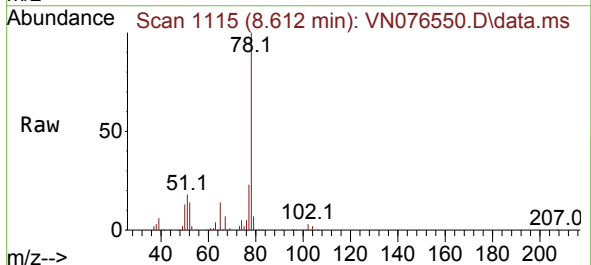
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

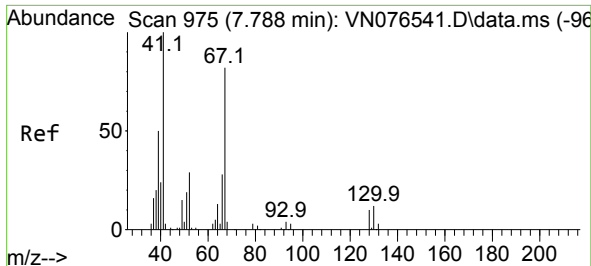
Tgt Ion: 83 Resp: 223906
Ion Ratio Lower Upper
83 100
55 67.0 54.1 81.1
98 48.0 39.5 59.3



#40
Benzene
Concen: 18.845 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 78 Resp: 530595
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6

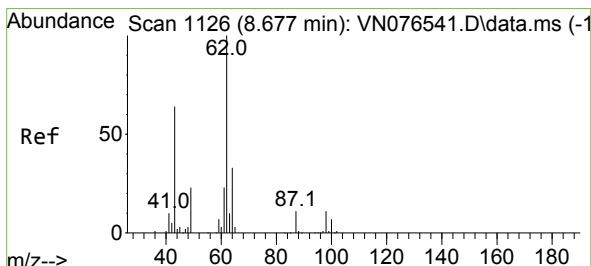
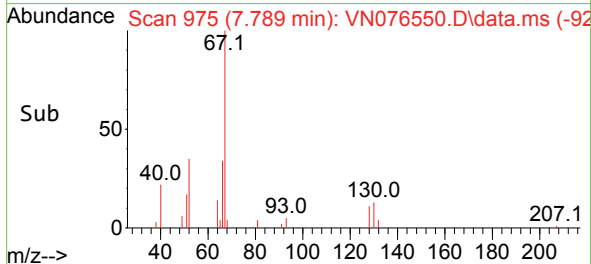
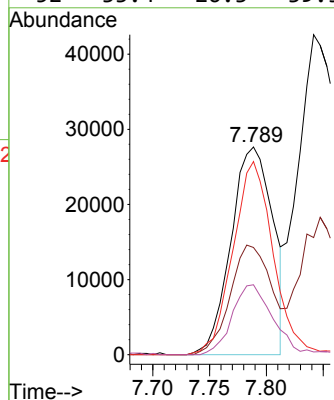
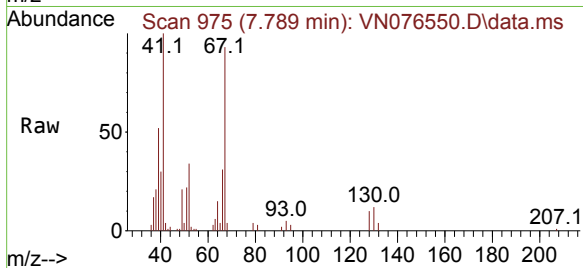




#41
Methacrylonitrile
Concen: 17.925 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

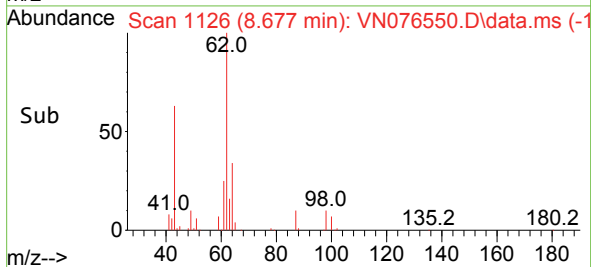
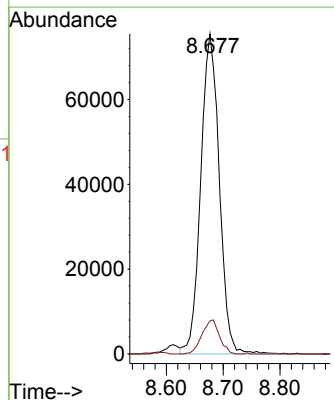
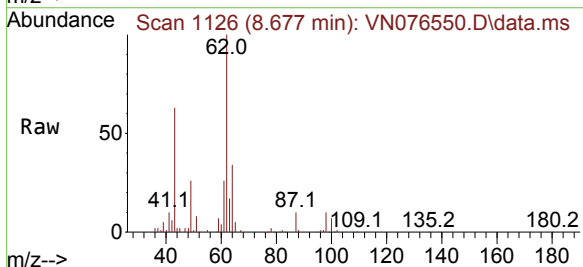
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

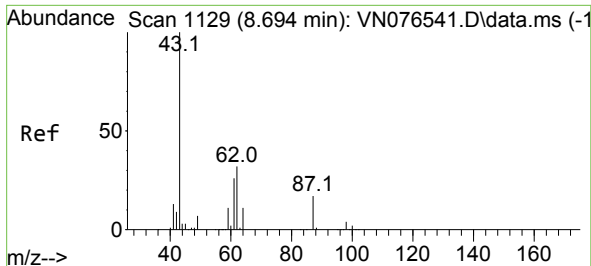
Tgt Ion:	41	Resp:	70618
Ion	Ratio	Lower	Upper
41	100		
39	51.5	45.0	67.4
67	90.6	70.0	105.0
52	33.4	26.3	39.5



#42
1,2-Dichloroethane
Concen: 18.278 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion:	62	Resp:	171019
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.0

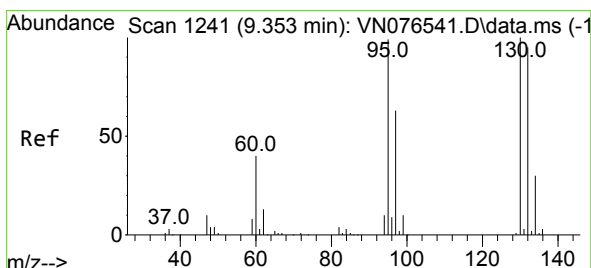
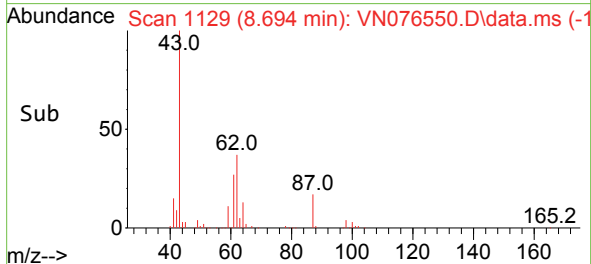
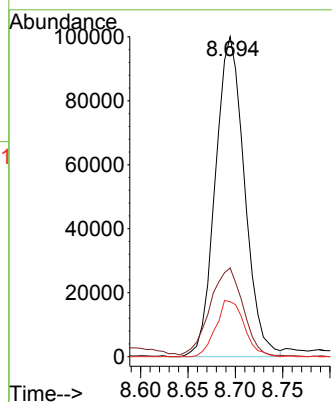
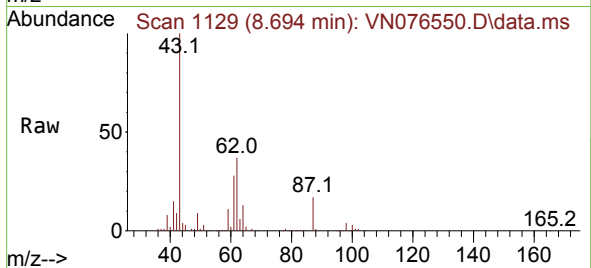




#43
Isopropyl Acetate
Concen: 17.843 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

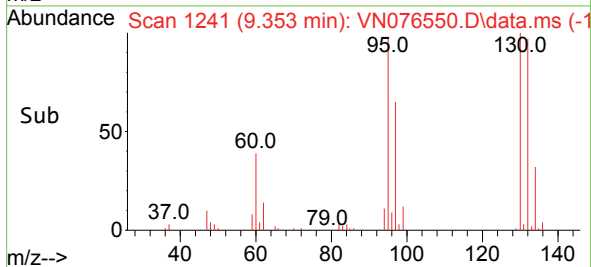
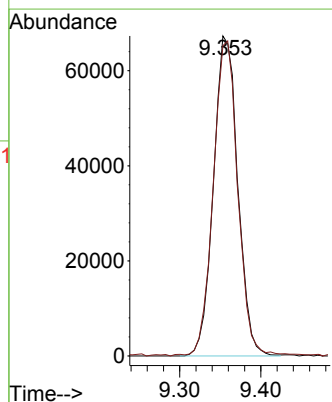
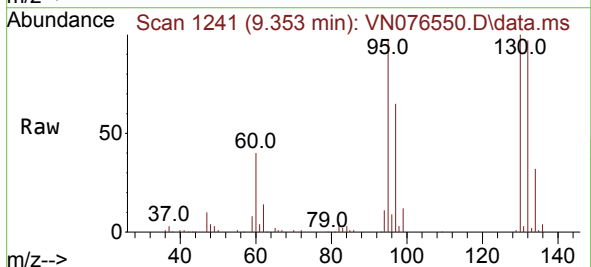
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

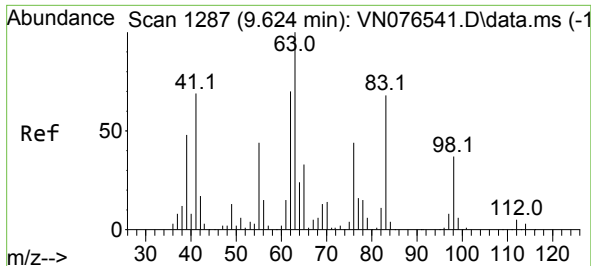
Tgt Ion: 43 Resp: 214063
Ion Ratio Lower Upper
43 100
61 31.9 24.6 36.8
87 17.2 13.3 19.9



#44
Trichloroethene
Concen: 18.618 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion:130 Resp: 140149
Ion Ratio Lower Upper
130 100
95 96.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 18.430 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

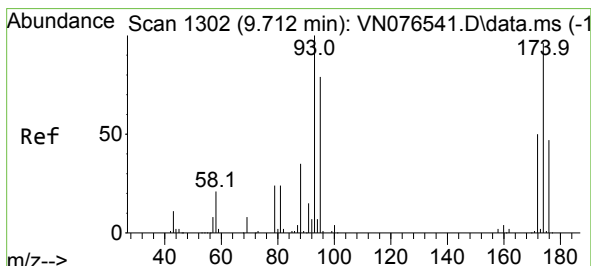
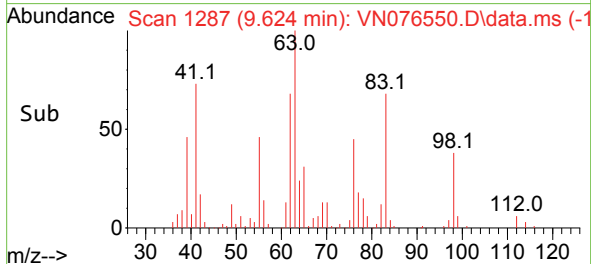
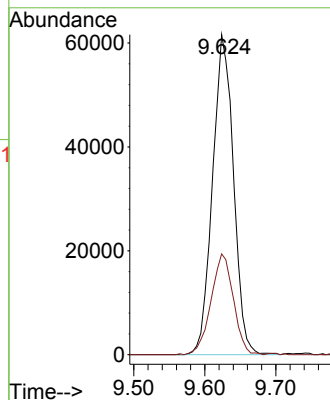
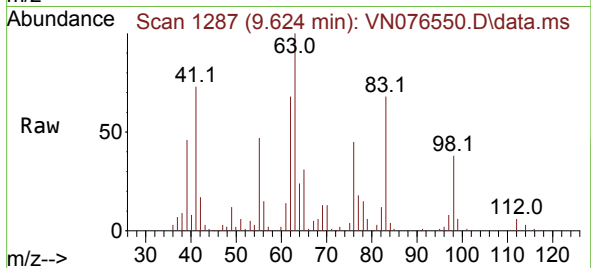
VN0206WBSD01

Tgt Ion: 63 Resp: 125891

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 17.740 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

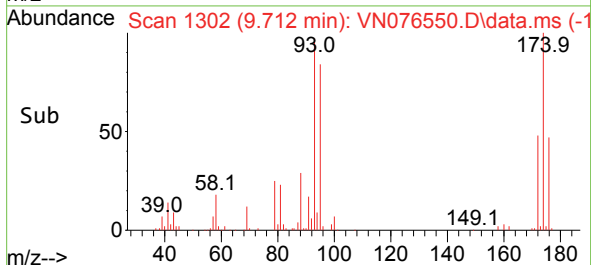
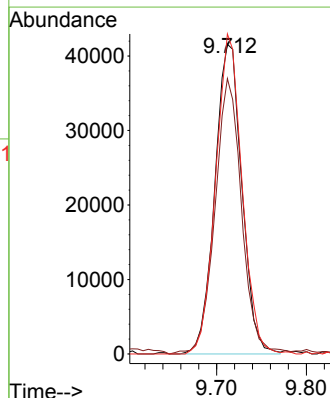
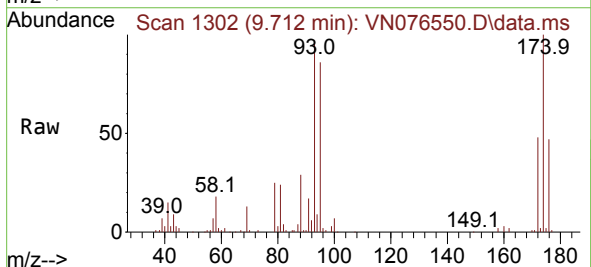
Tgt Ion: 93 Resp: 86901

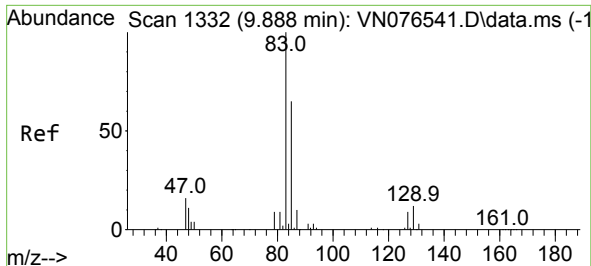
Ion Ratio Lower Upper

93 100

95 87.7 66.2 99.2

174 100.9 78.4 117.6

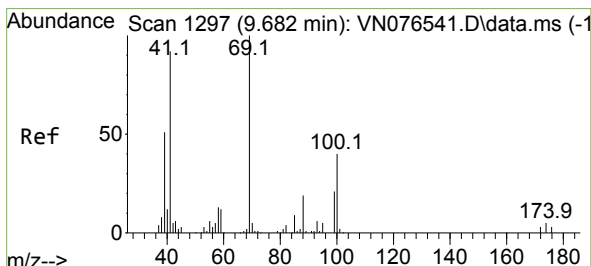
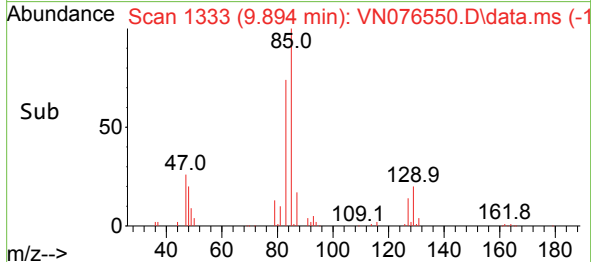
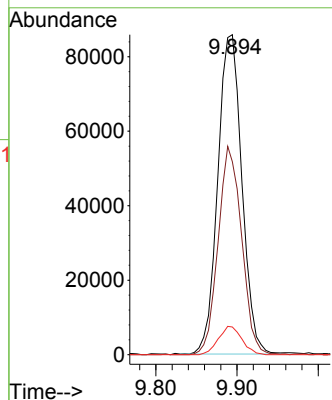
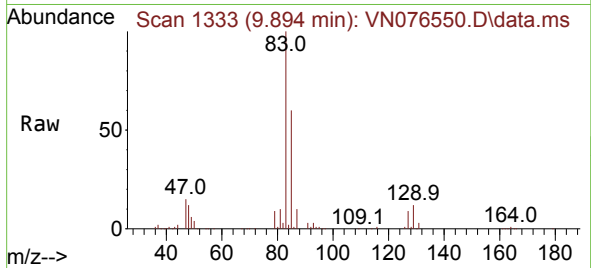




#47
Bromodichloromethane
Concen: 18.060 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

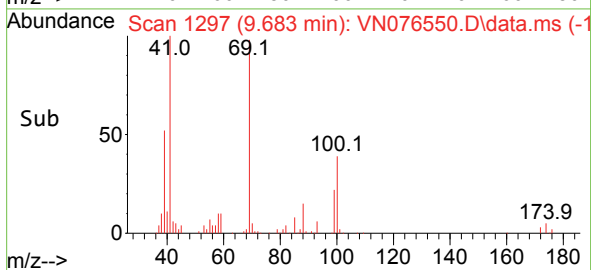
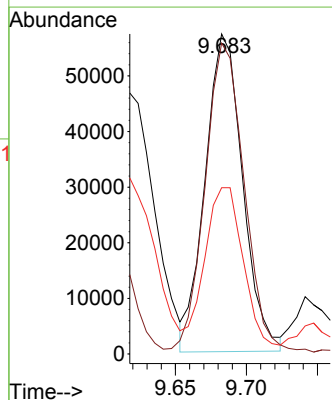
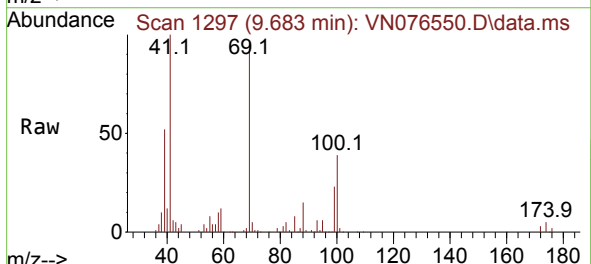
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

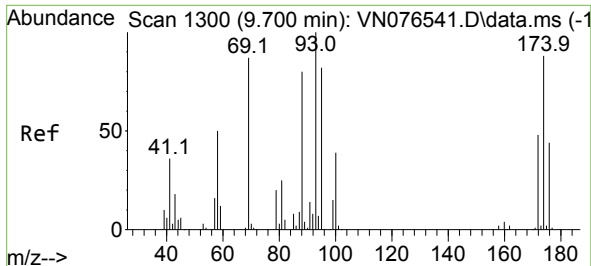
Tgt Ion: 83 Resp: 177044
Ion Ratio Lower Upper
83 100
85 60.4 52.0 78.0
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.344 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 41 Resp: 105119
Ion Ratio Lower Upper
41 100
69 101.4 82.0 123.0
39 55.2 45.0 67.4





#49

1,4-Dioxane

Concen: 301.390 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

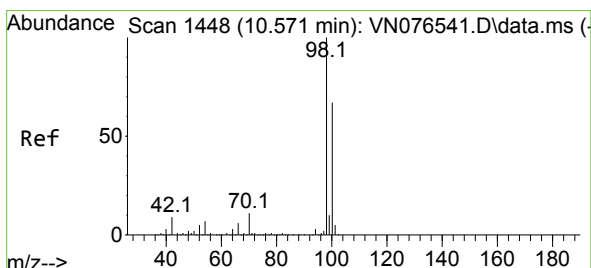
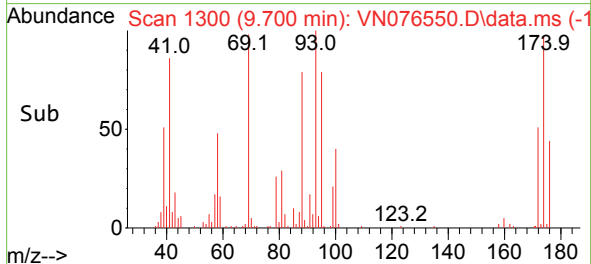
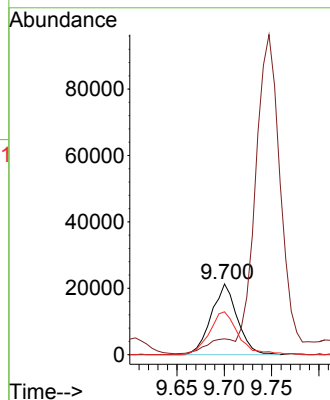
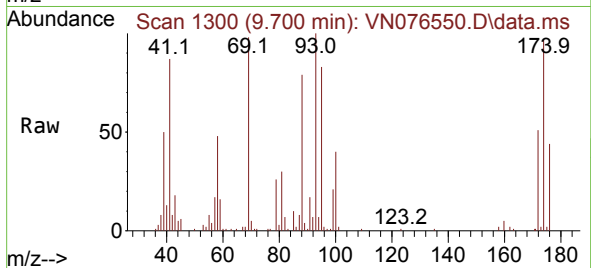
Tgt Ion: 88 Resp: 40683

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 67.7 51.1 76.7



#50

Toluene-d8

Concen: 48.126 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076550.D

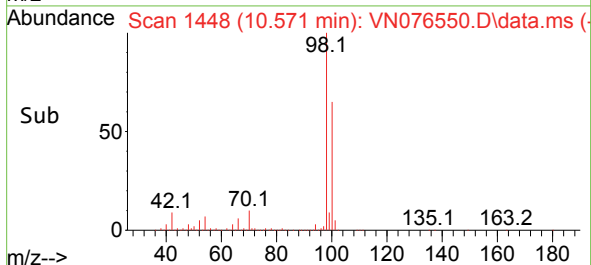
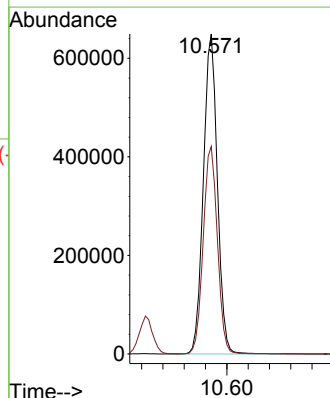
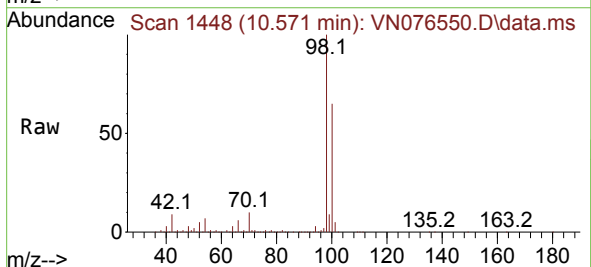
Acq: 06 Feb 2023 18:36

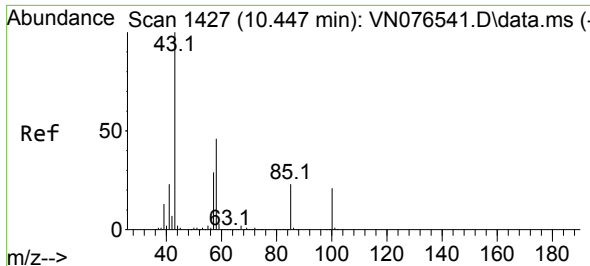
Tgt Ion: 98 Resp: 1183486

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

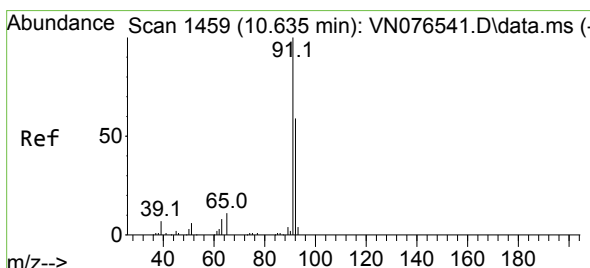
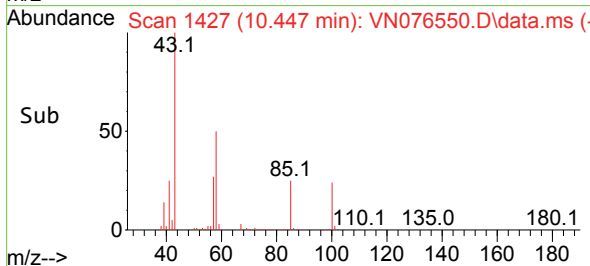
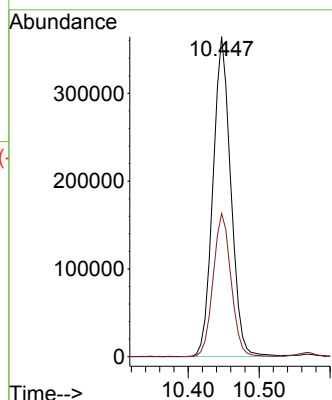
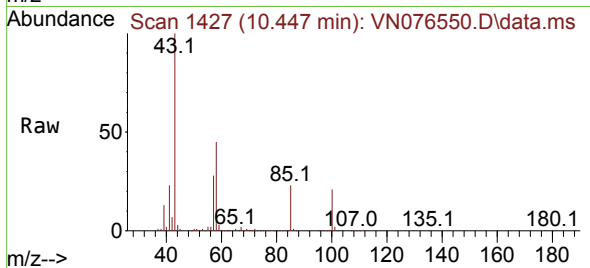




#51
4-Methyl-2-Pentanone
Concen: 88.444 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

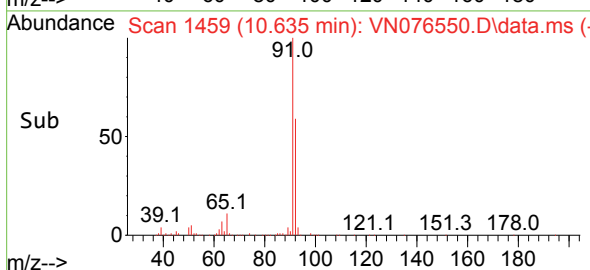
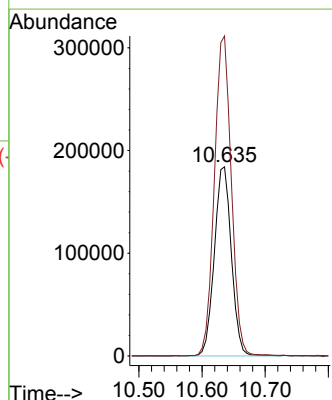
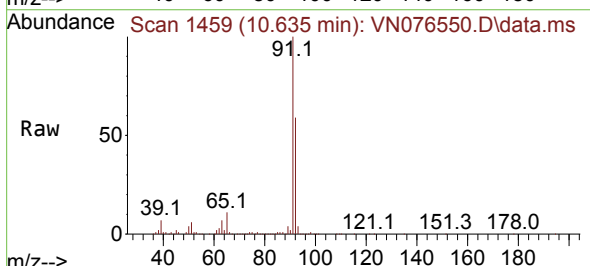
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

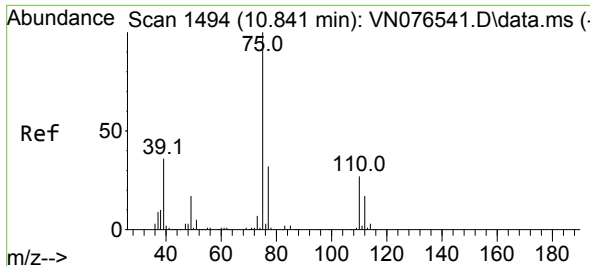
Tgt Ion: 43 Resp: 635894
Ion Ratio Lower Upper
43 100
58 45.0 36.4 54.6



#52
Toluene
Concen: 19.151 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 92 Resp: 344130
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2

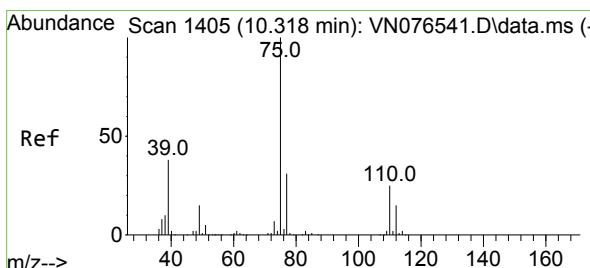
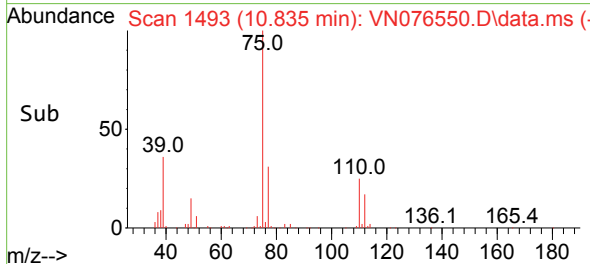
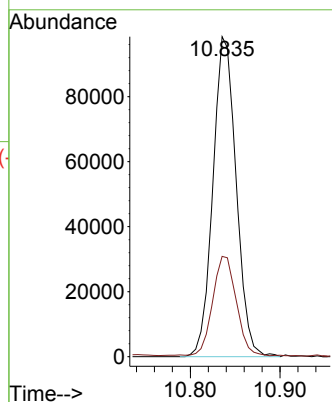
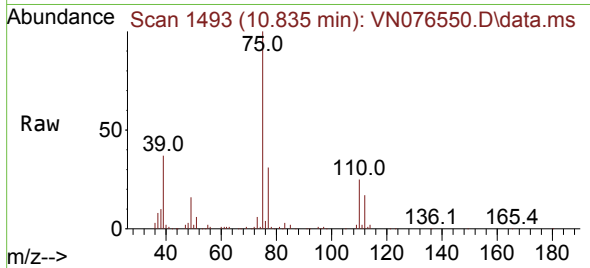




#53
 t-1,3-Dichloropropene
 Concen: 18.674 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

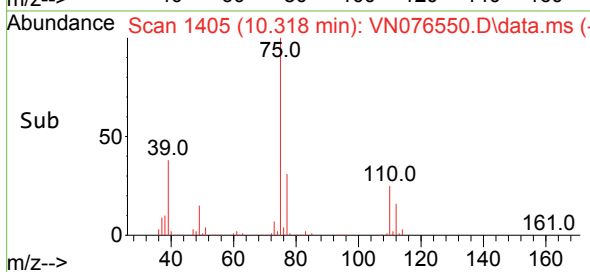
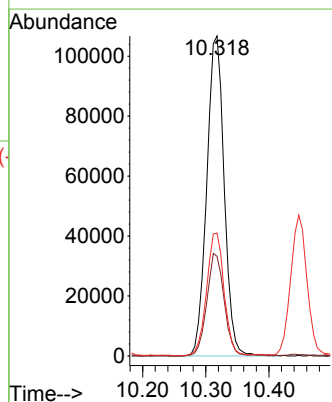
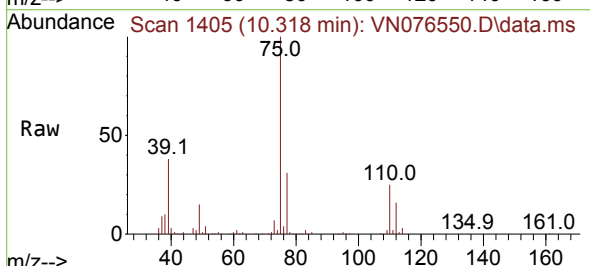
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

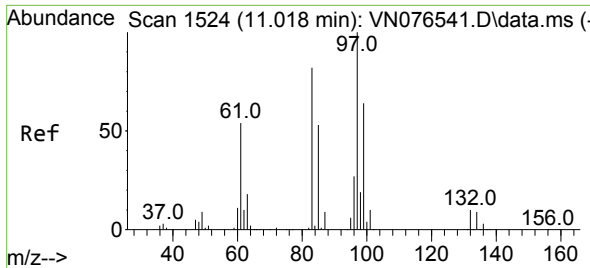
Tgt Ion: 75 Resp: 177185
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.136 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion: 75 Resp: 204849
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7
 39 38.2 30.6 45.8



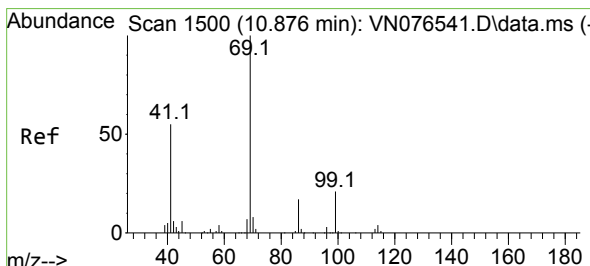
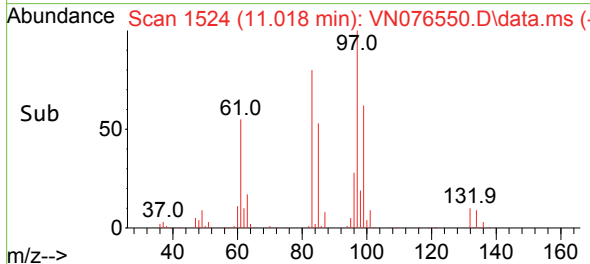
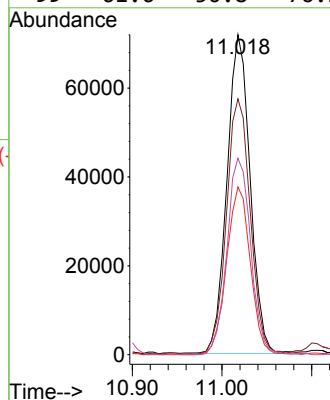
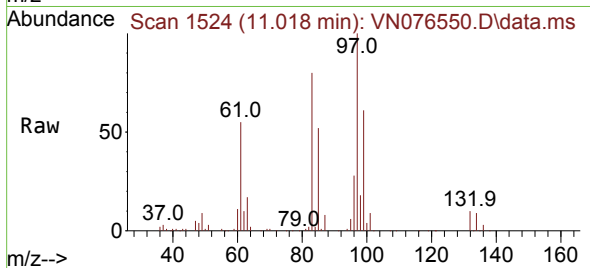


#55
1,1,2-Trichloroethane
Concen: 18.270 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

Tgt Ion: 97 Resp: 128505

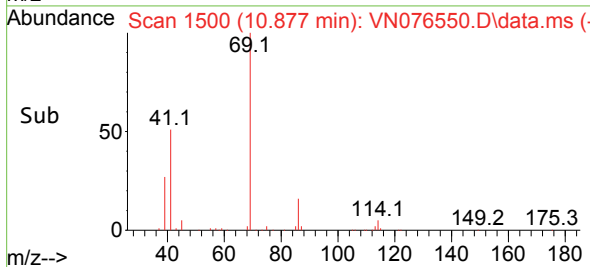
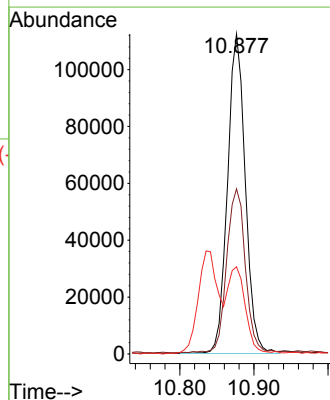
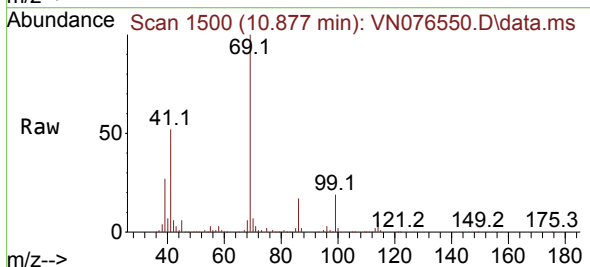
Ion	Ratio	Lower	Upper
97	100		
83	79.8	65.8	98.6
85	52.6	42.3	63.5
99	61.6	50.8	76.2

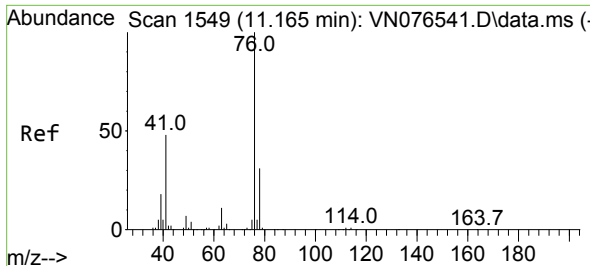


#56
Ethyl methacrylate
Concen: 19.840 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 69 Resp: 187310

Ion	Ratio	Lower	Upper
69	100		
41	54.5	43.8	65.6
39	26.4	21.4	32.2





#57

1,3-Dichloropropane

Concen: 18.717 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

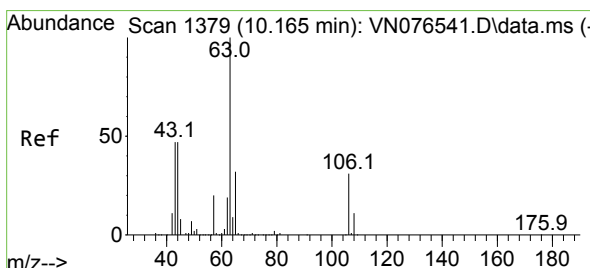
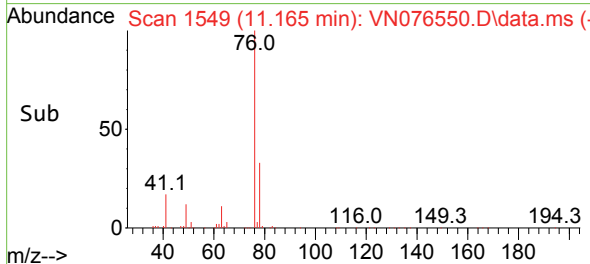
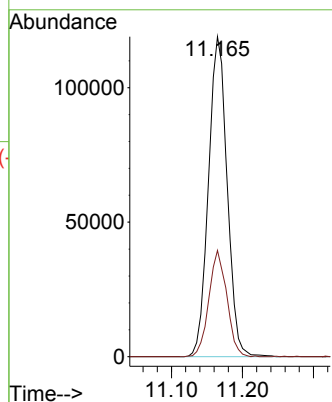
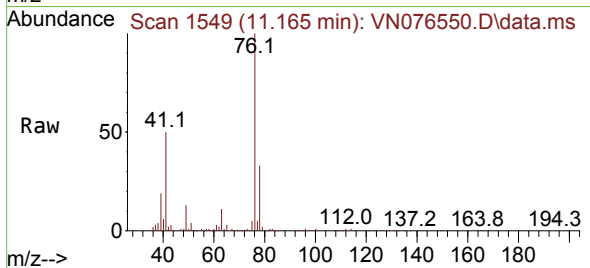
VN0206WBSD01

Tgt Ion: 76 Resp: 217281

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.884 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076550.D

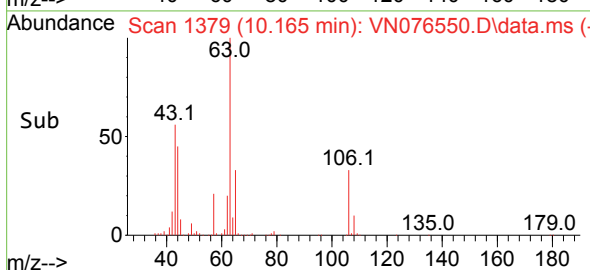
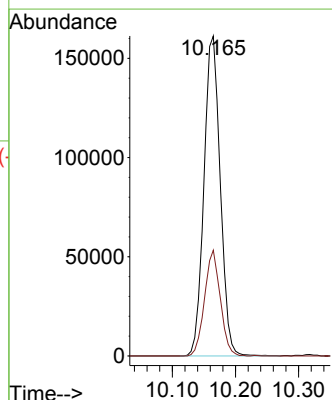
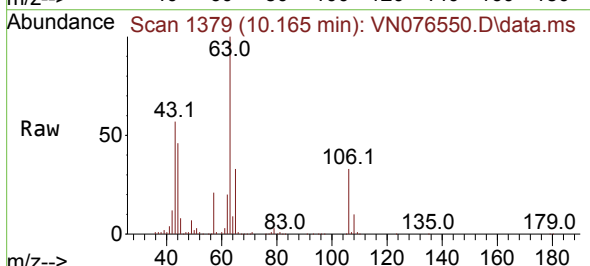
Acq: 06 Feb 2023 18:36

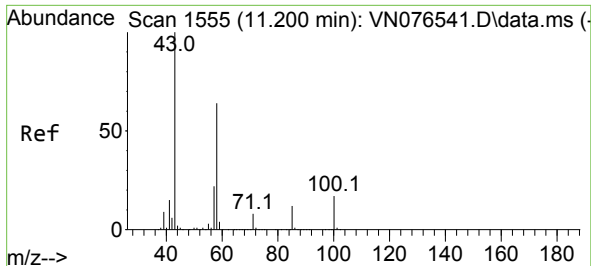
Tgt Ion: 63 Resp: 289479

Ion Ratio Lower Upper

63 100

106 31.9 25.0 37.6

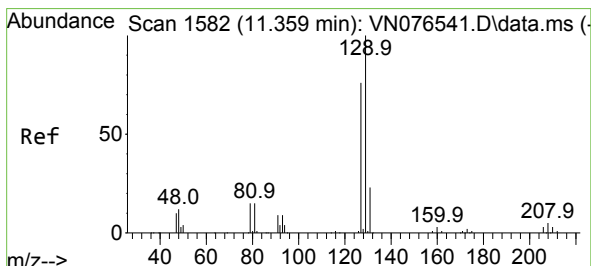
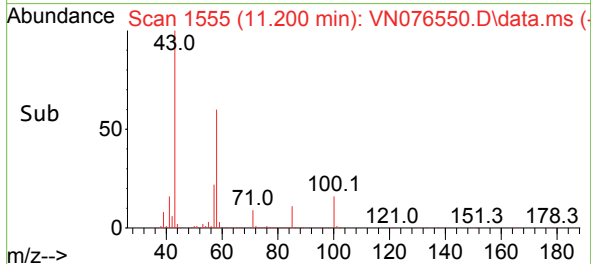
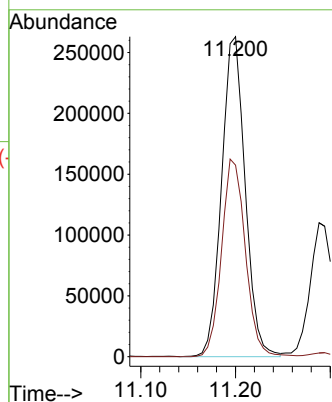
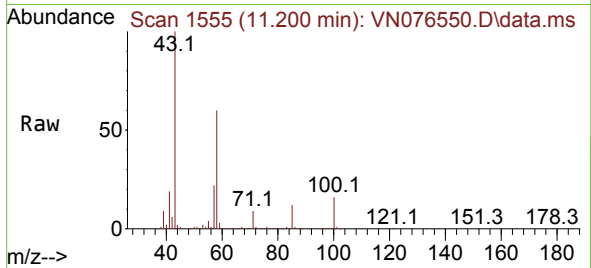




#59
2-Hexanone
Concen: 87.316 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

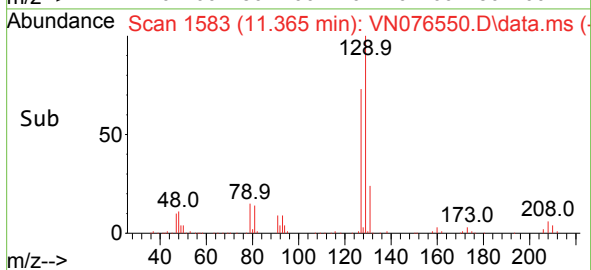
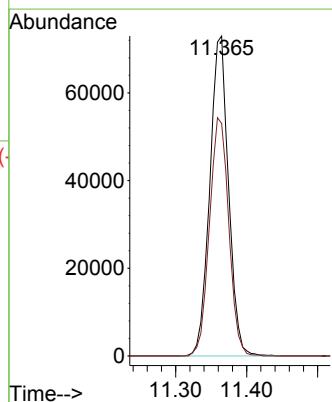
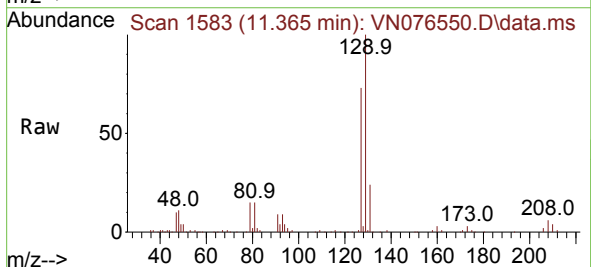
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

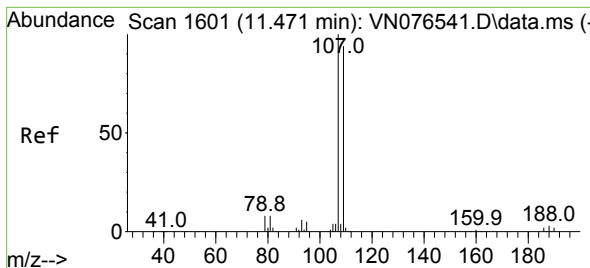
Tgt Ion: 43 Resp: 456100
Ion Ratio Lower Upper
43 100
58 62.3 31.9 95.7



#60
Dibromochloromethane
Concen: 17.857 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 129 Resp: 133468
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

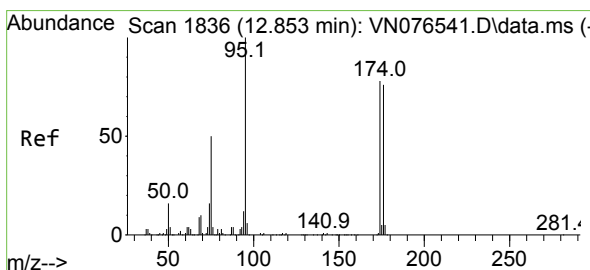
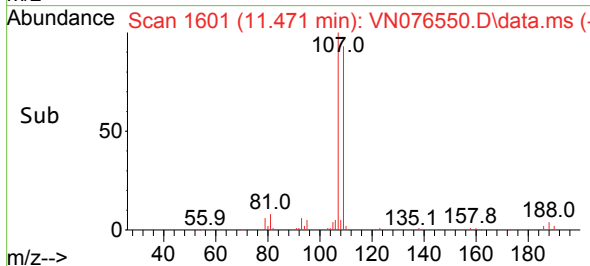
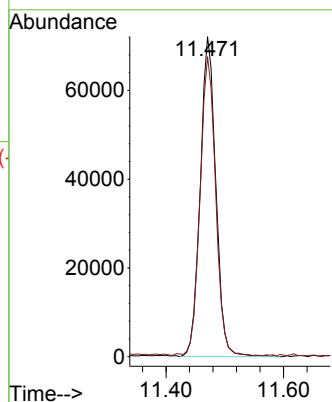
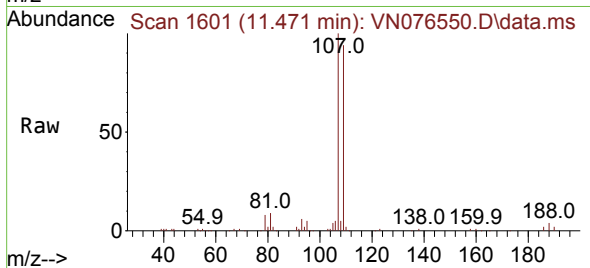




#61
1,2-Dibromoethane
Concen: 18.853 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

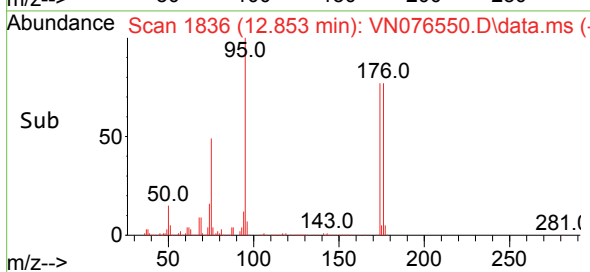
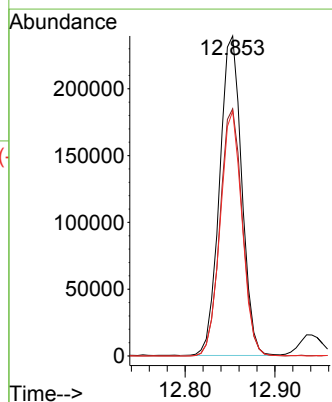
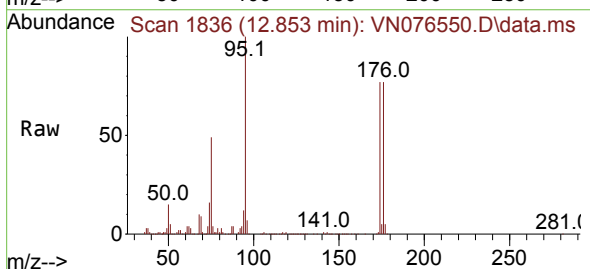
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

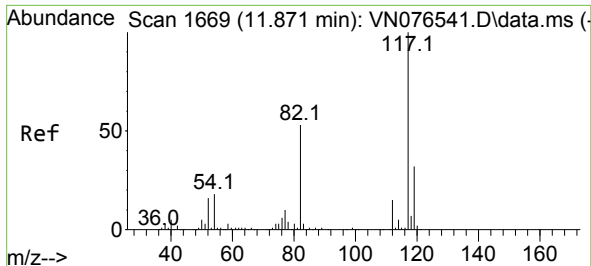
Tgt Ion:107 Resp: 132467
Ion Ratio Lower Upper
107 100
109 92.9 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 48.090 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 95 Resp: 409880
Ion Ratio Lower Upper
95 100
174 78.0 0.0 153.4
176 75.6 0.0 149.0

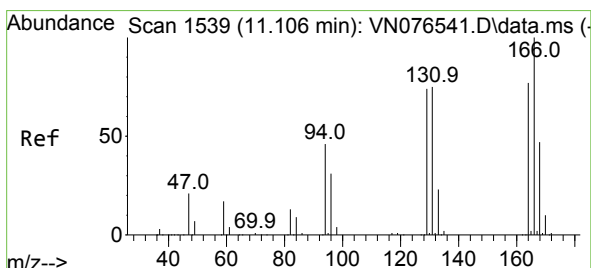
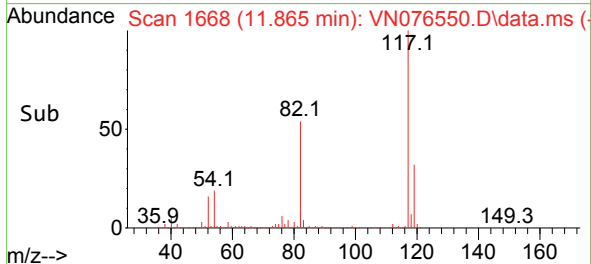
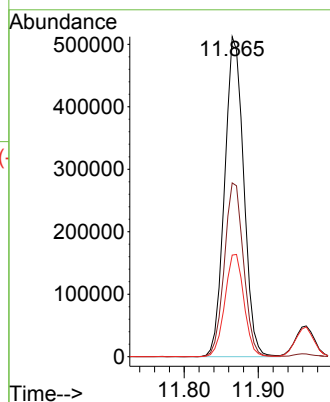
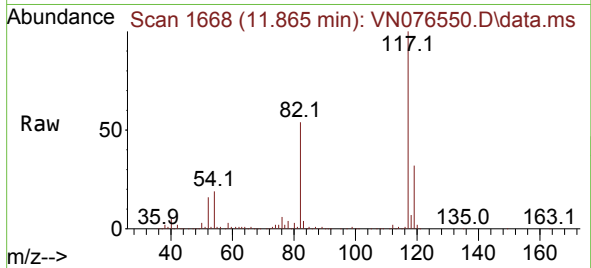




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

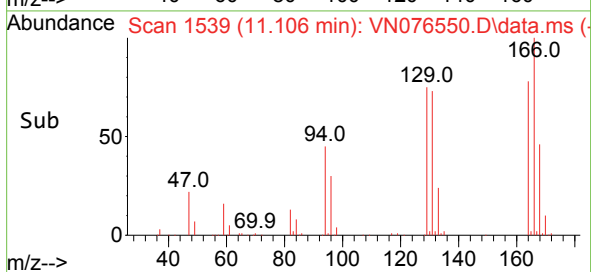
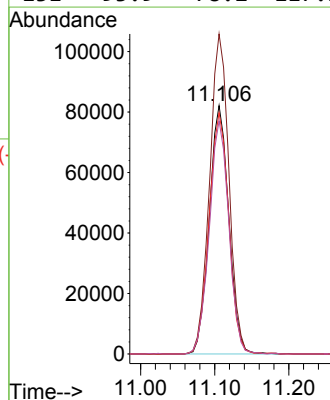
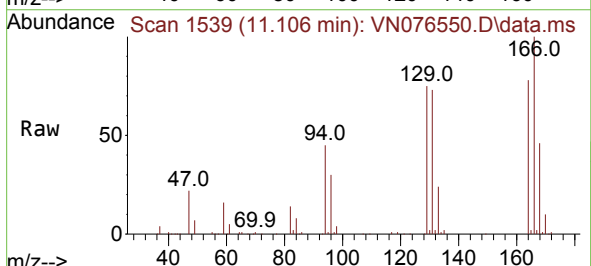
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

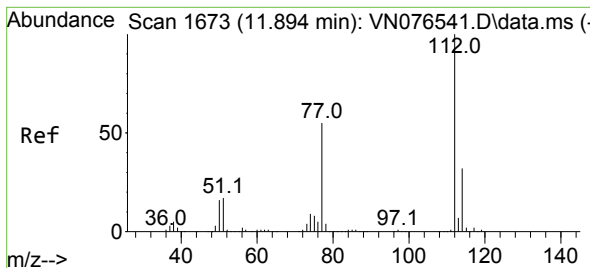
Tgt Ion:117 Resp: 915581
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 19.489 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion:164 Resp: 150628
Ion Ratio Lower Upper
164 100
166 128.8 104.3 156.5
129 97.1 77.7 116.5
131 93.9 78.2 117.2

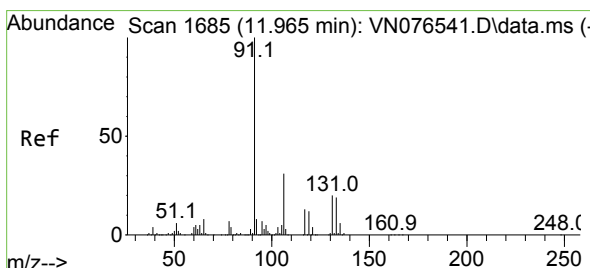
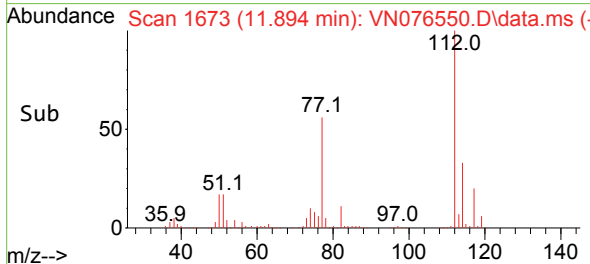
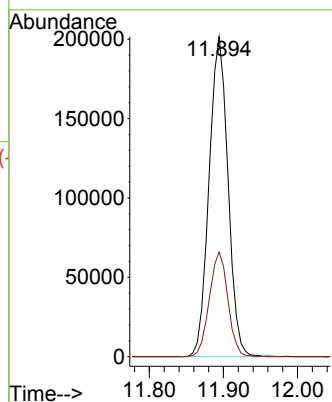
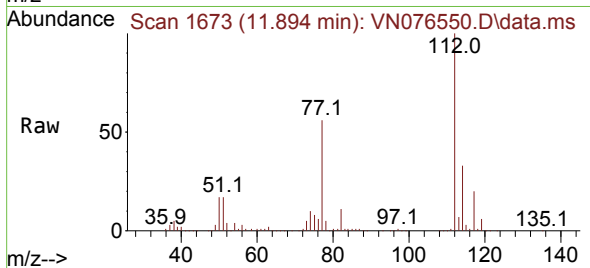




#65
Chlorobenzene
Concen: 18.850 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

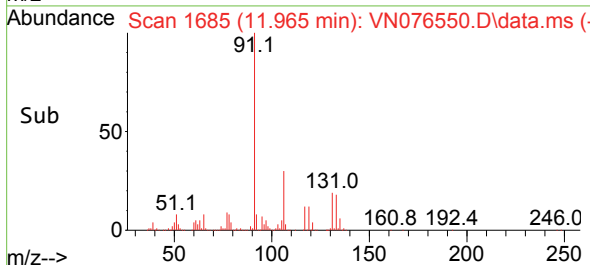
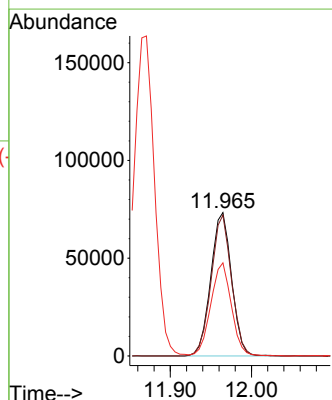
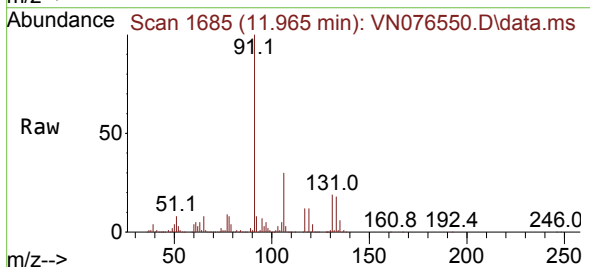
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

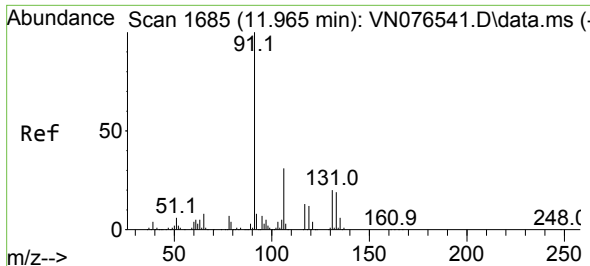
Tgt Ion:112 Resp: 356910
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.803 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

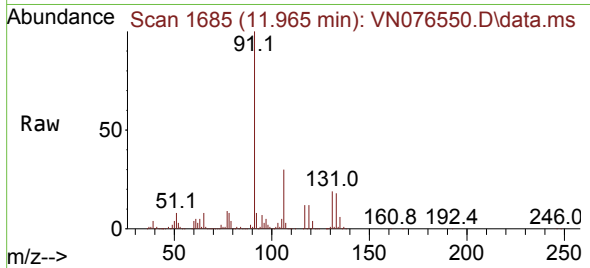
Tgt Ion:131 Resp: 130472
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 64.4 31.6 94.7



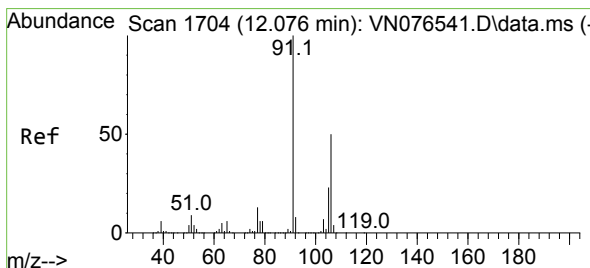
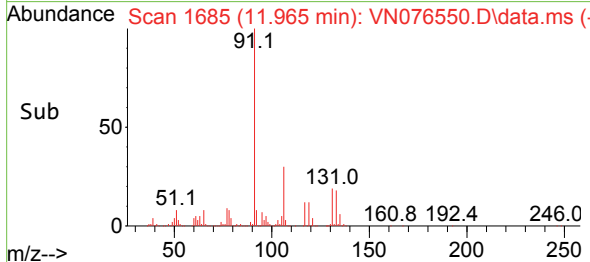
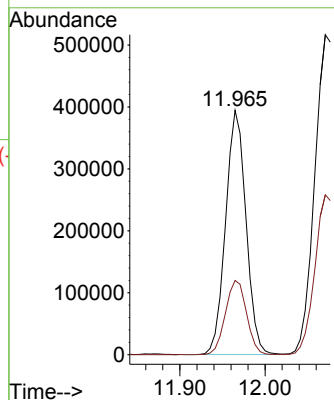


#67
Ethyl Benzene
Concen: 19.650 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

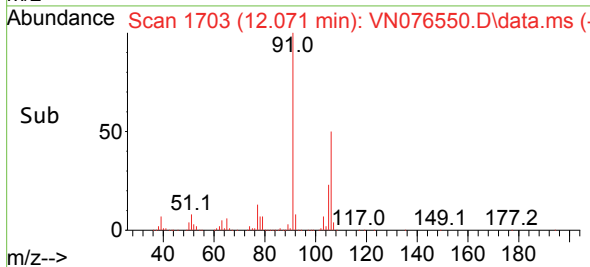
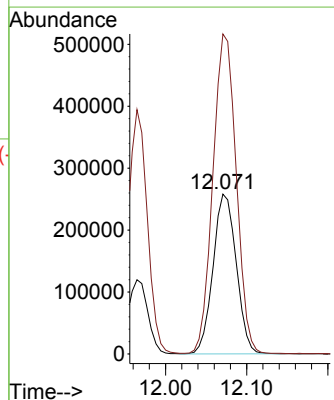
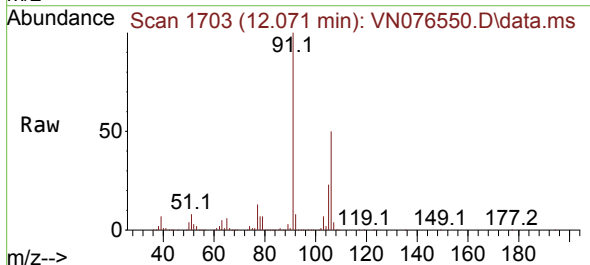


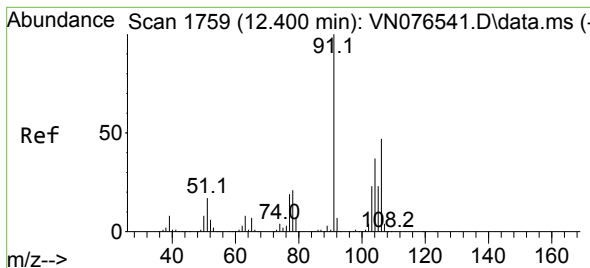
Tgt Ion: 91 Resp: 654934
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6



#68
m/p-Xylenes
Concen: 39.682 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 106 Resp: 512926
Ion Ratio Lower Upper
106 100
91 201.0 160.2 240.4





#69

o-Xylene

Concen: 20.031 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

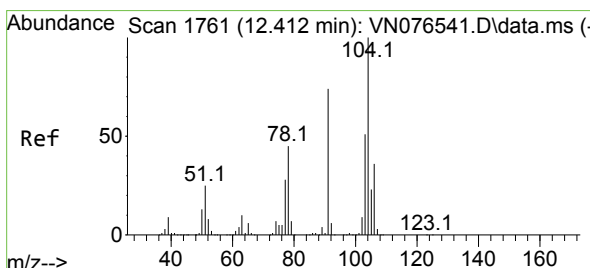
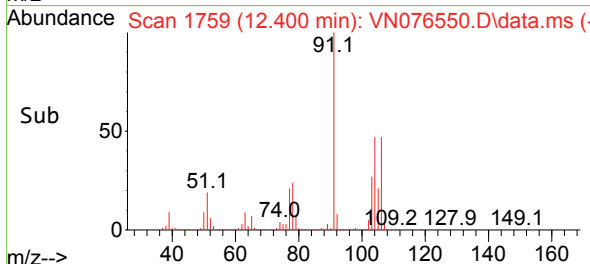
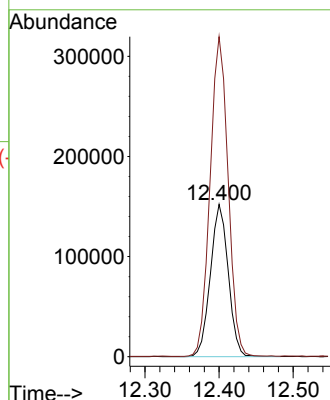
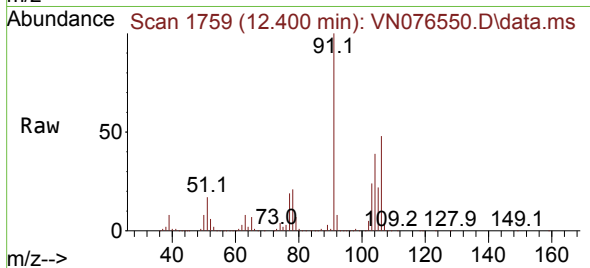
VN0206WBSD01

Tgt Ion:106 Resp: 254465

Ion Ratio Lower Upper

106 100

91 211.8 105.7 317.0



#70

Styrene

Concen: 20.494 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

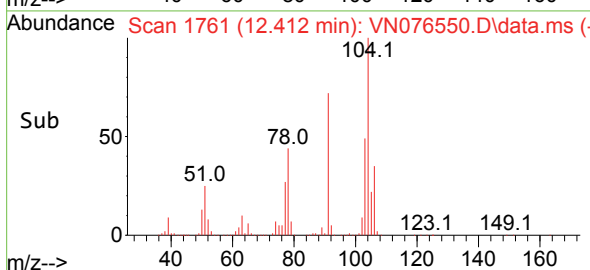
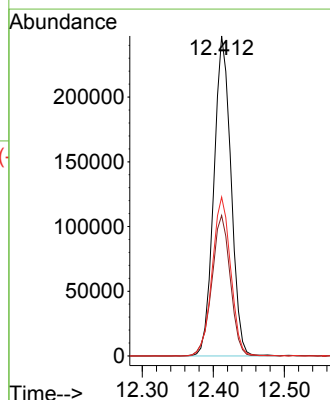
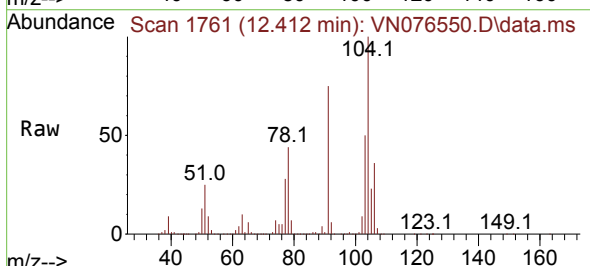
Tgt Ion:104 Resp: 414055

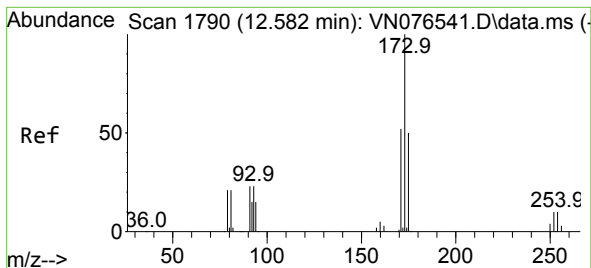
Ion Ratio Lower Upper

104 100

78 47.2 38.6 58.0

103 53.5 43.6 65.4





#71

Bromoform

Concen: 18.668 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

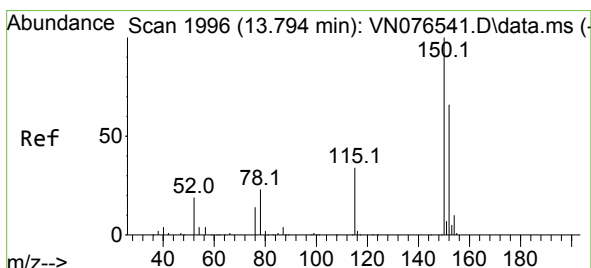
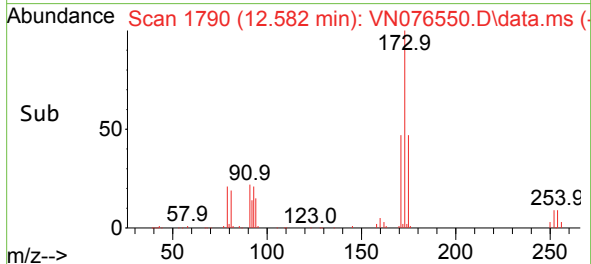
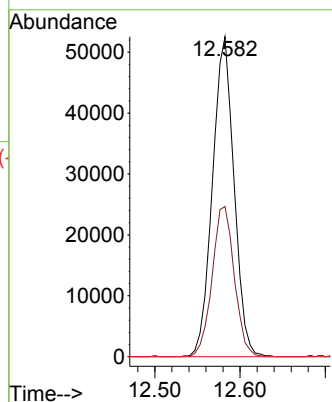
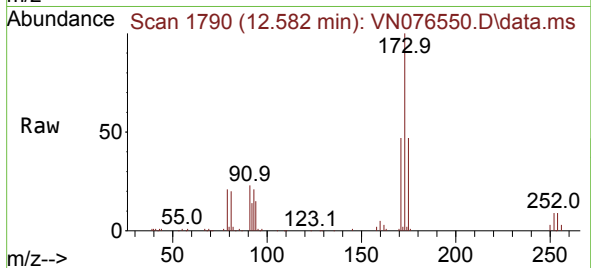
Tgt Ion:173 Resp: 92436

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

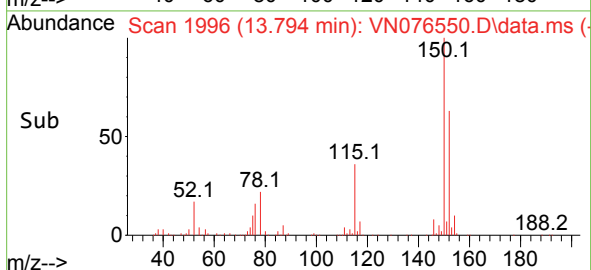
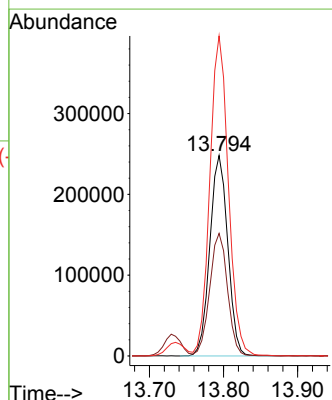
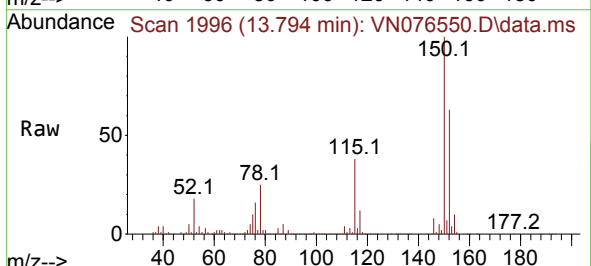
Tgt Ion:152 Resp: 417864

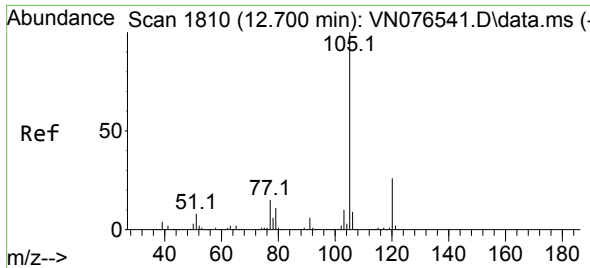
Ion Ratio Lower Upper

152 100

115 60.6 30.5 91.5

150 164.8 0.0 352.0

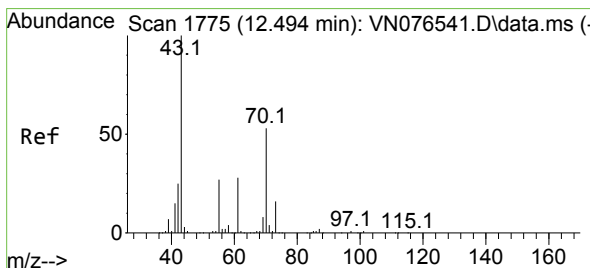
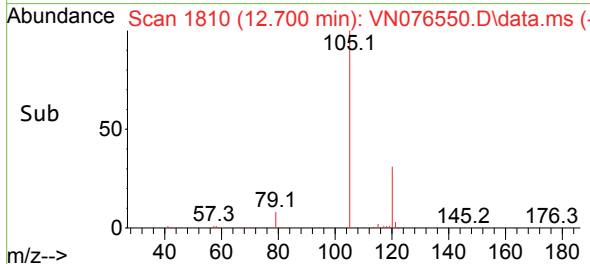
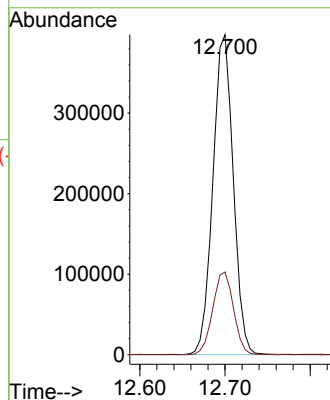
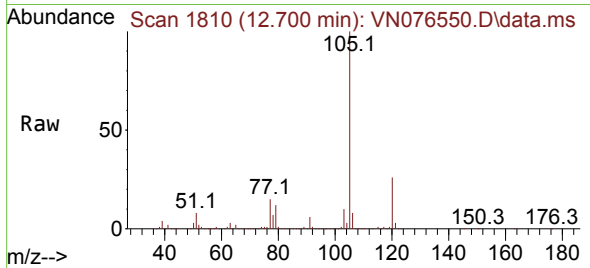




#73
Isopropylbenzene
Concen: 19.797 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

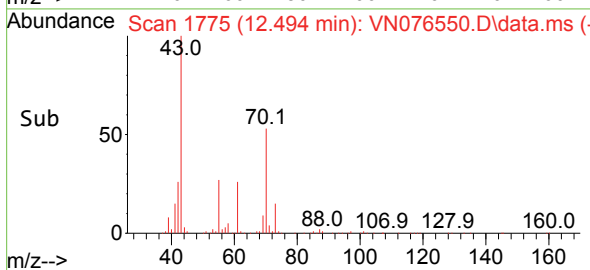
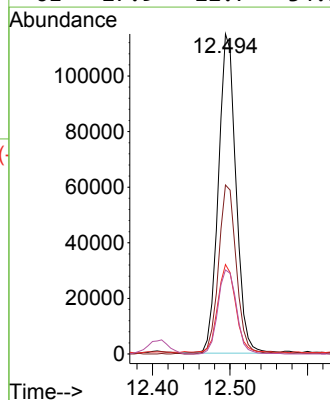
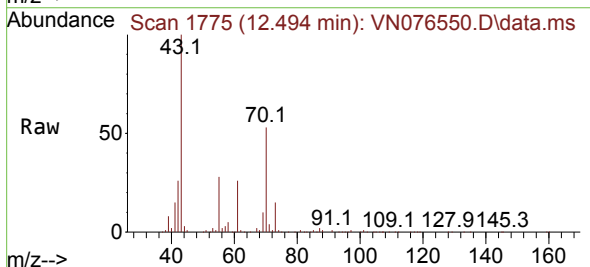
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

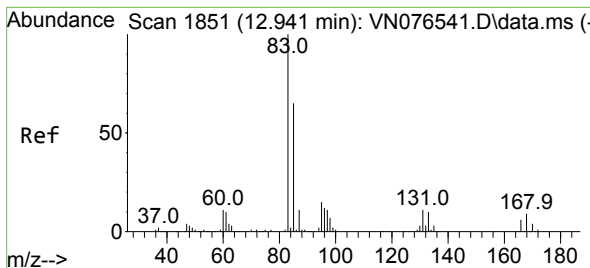
Tgt Ion:105 Resp: 659371
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 18.650 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 43 Resp: 181065
Ion Ratio Lower Upper
43 100
70 53.8 42.6 64.0
55 28.4 22.3 33.5
61 27.9 22.7 34.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.071 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

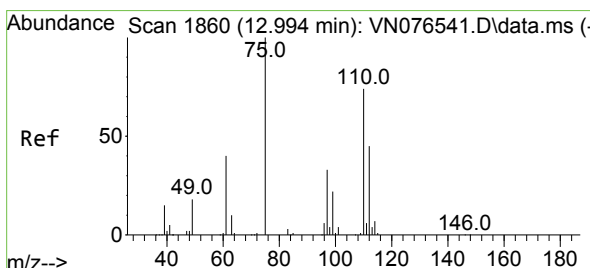
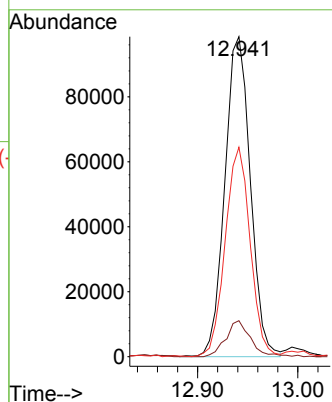
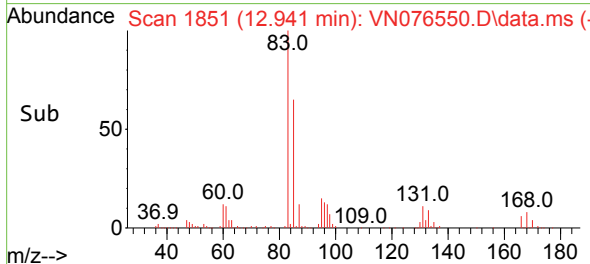
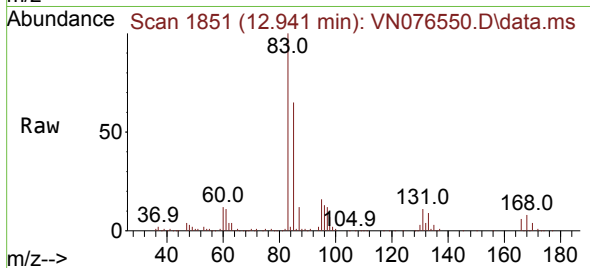
Tgt Ion: 83 Resp: 174444

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

85 64.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 25.085 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076550.D

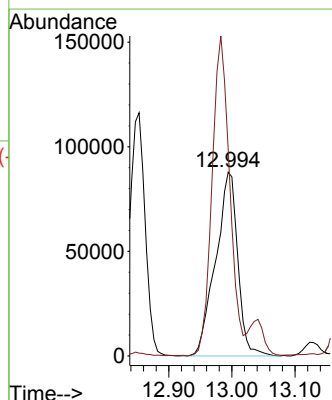
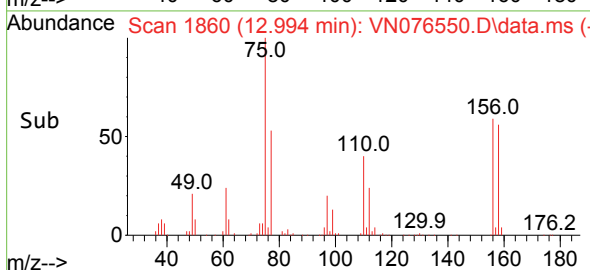
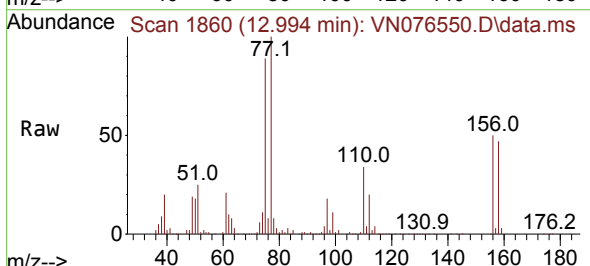
Acq: 06 Feb 2023 18:36

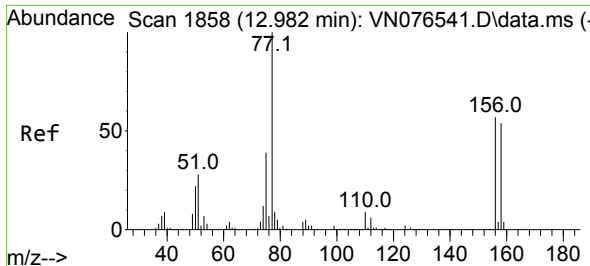
Tgt Ion: 75 Resp: 213801

Ion Ratio Lower Upper

75 100

77 138.6 86.8 260.3

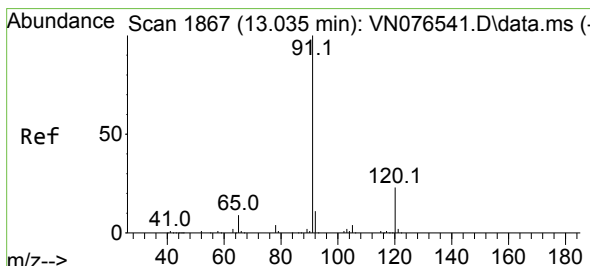
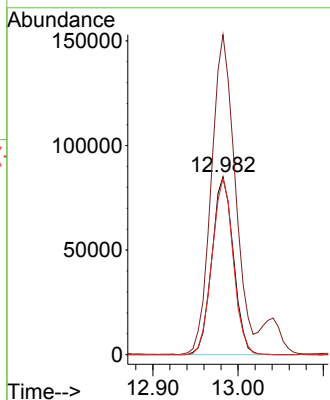
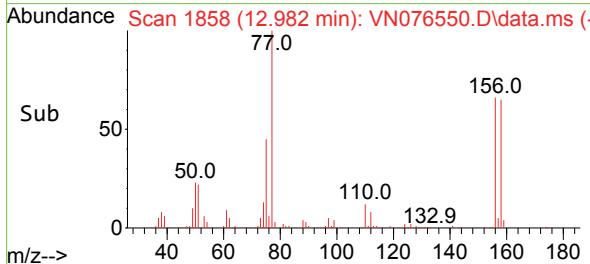
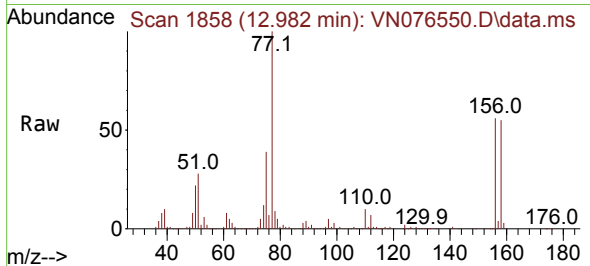




#77
Bromobenzene
Concen: 18.983 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

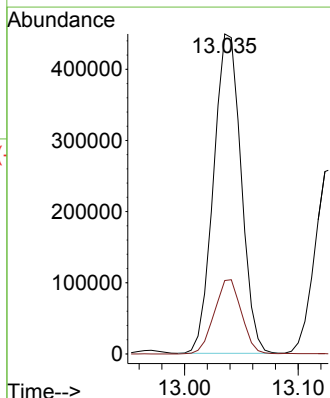
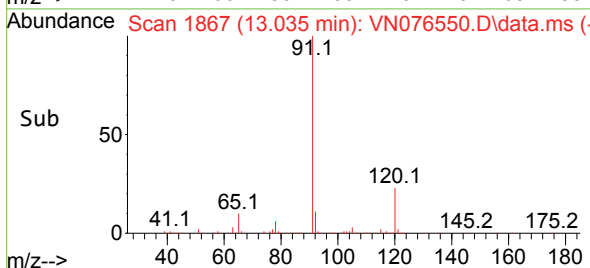
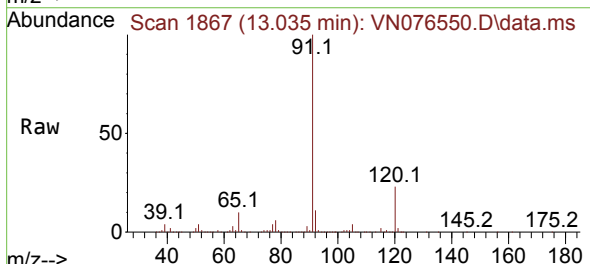
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

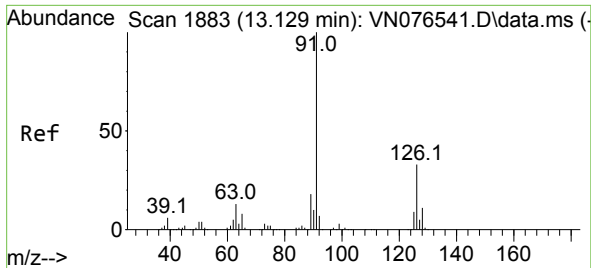
Tgt Ion:156 Resp: 148764
Ion Ratio Lower Upper
156 100
77 199.2 101.2 303.6
158 97.7 48.5 145.6



#78
n-propylbenzene
Concen: 20.397 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 91 Resp: 755925
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

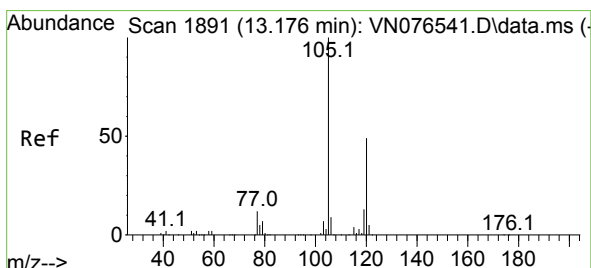
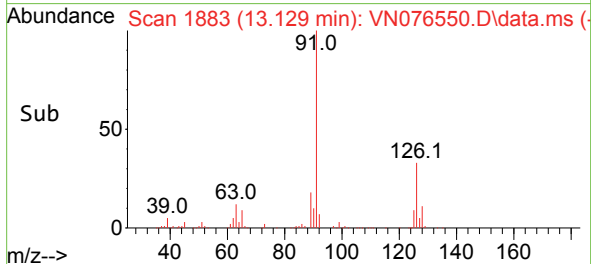
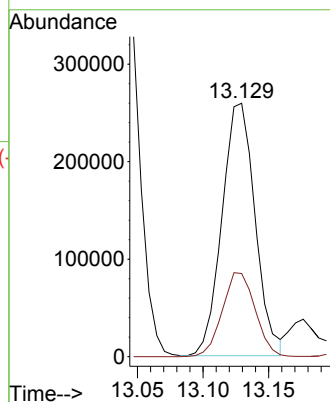
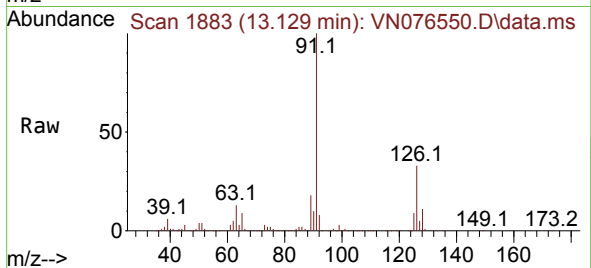




#79
2-Chlorotoluene
Concen: 19.376 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

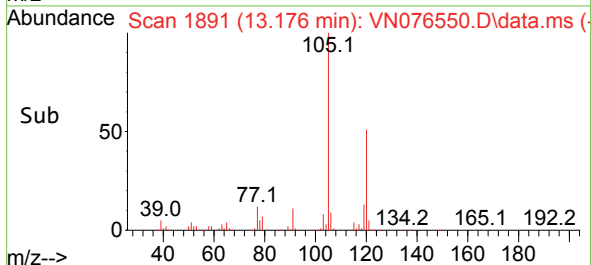
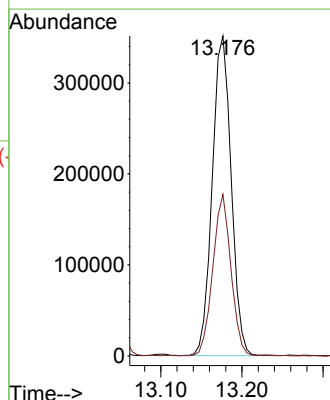
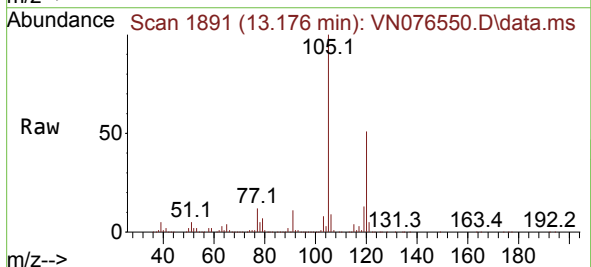
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

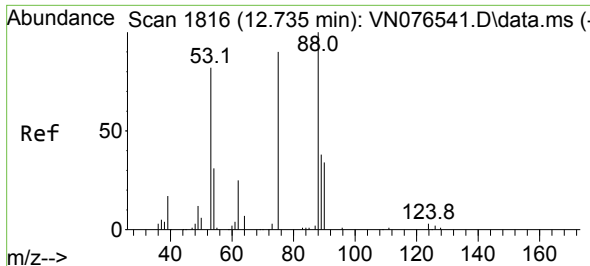
Tgt Ion: 91 Resp: 455843
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.153 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 105 Resp: 569020
Ion Ratio Lower Upper
105 100
120 48.2 24.2 72.6

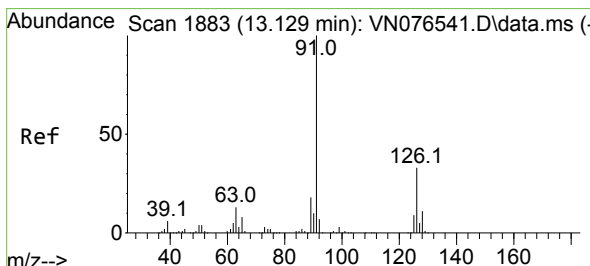
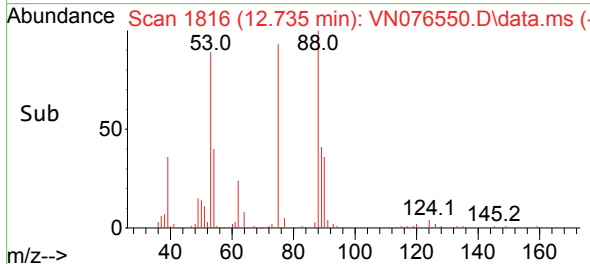
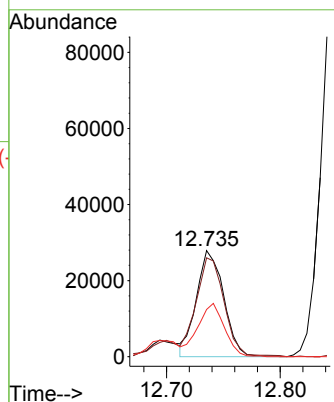
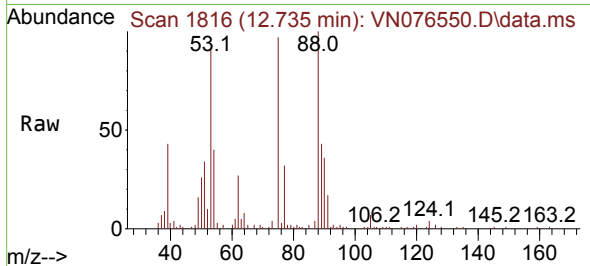




#81
trans-1,4-Dichloro-2-butene
Concen: 18.151 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

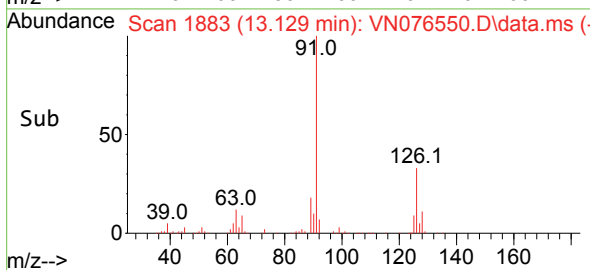
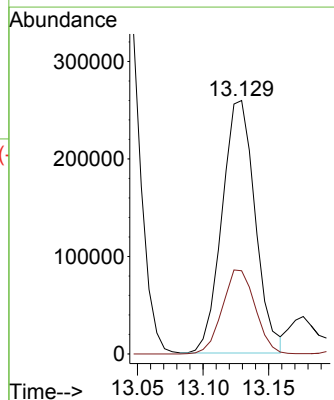
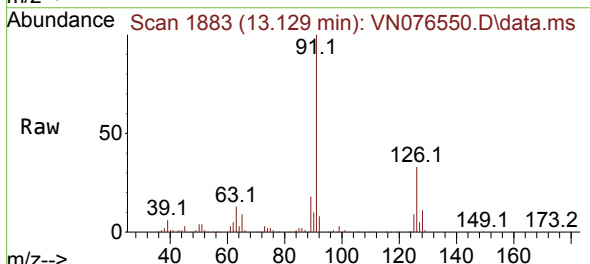
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBSD01

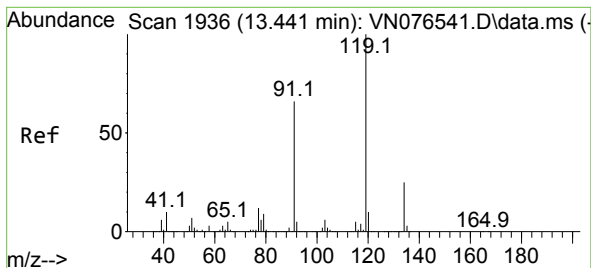
Tgt Ion: 75 Resp: 46458
Ion Ratio Lower Upper
75 100
53 96.4 72.7 109.1
89 49.5 38.4 57.6



#82
4-Chlorotoluene
Concen: 19.376 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076550.D
Acq: 06 Feb 2023 18:36

Tgt Ion: 91 Resp: 455843
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3





#83

tert-Butylbenzene

Concen: 20.056 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

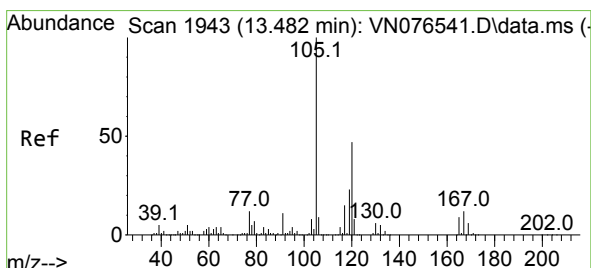
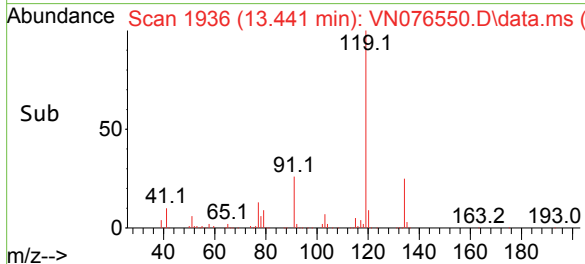
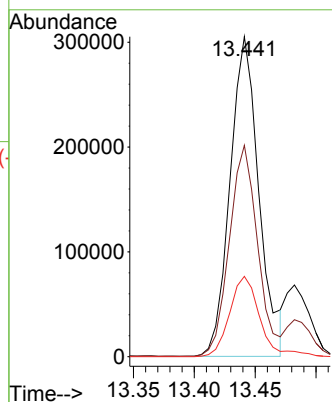
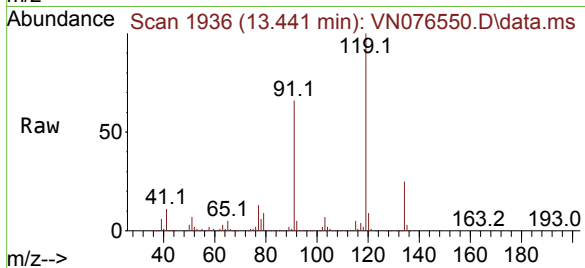
Tgt Ion:119 Resp: 503556

Ion Ratio Lower Upper

119 100

91 64.8 32.1 96.3

134 26.4 12.9 38.6



#84

1,2,4-Trimethylbenzene

Concen: 20.308 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076550.D

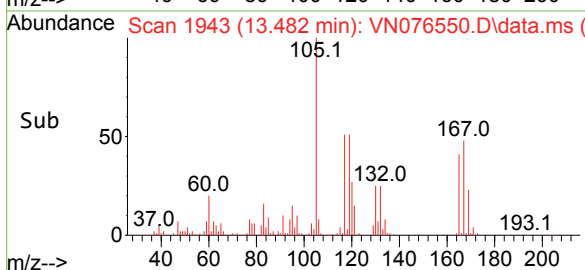
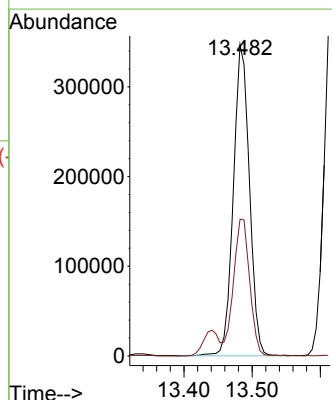
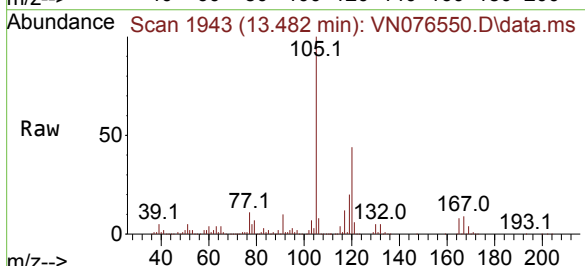
Acq: 06 Feb 2023 18:36

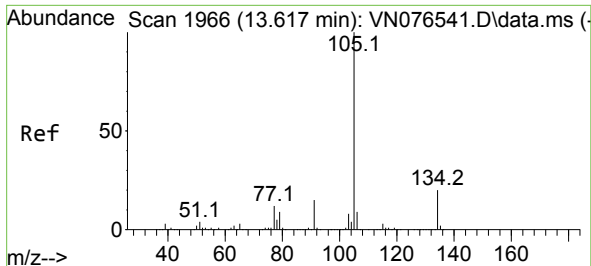
Tgt Ion:105 Resp: 568832

Ion Ratio Lower Upper

105 100

120 44.9 22.5 67.5

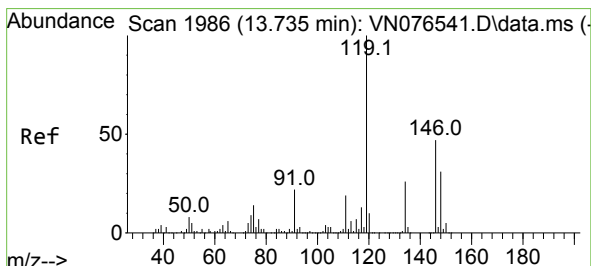
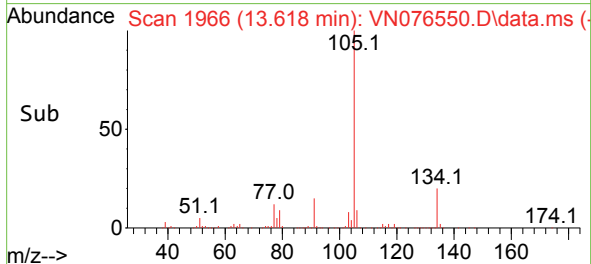
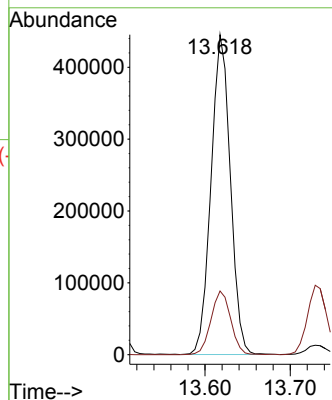
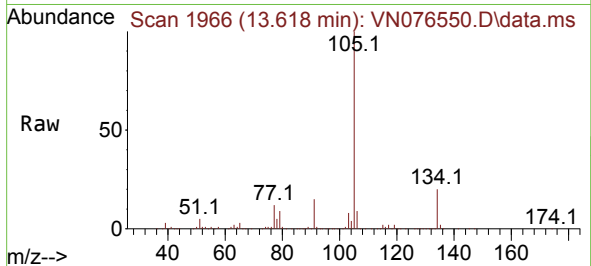




#85
 sec-Butylbenzene
 Concen: 20.703 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

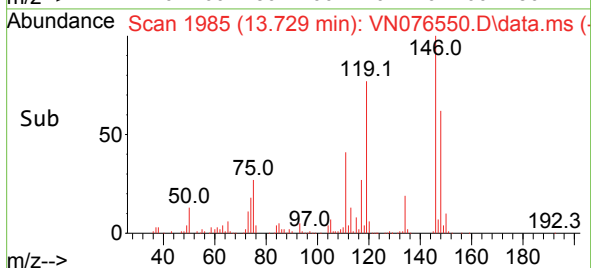
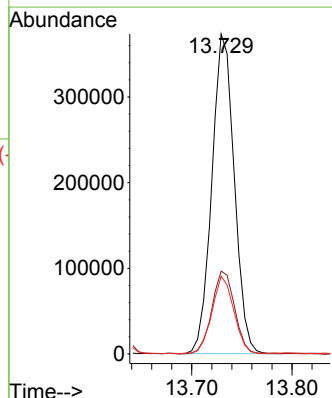
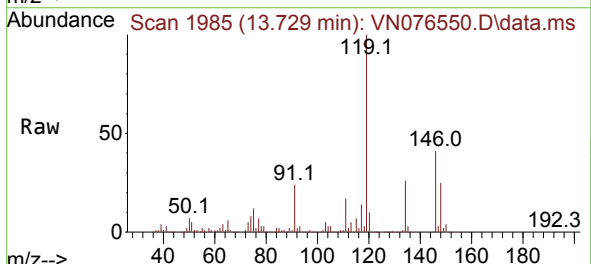
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

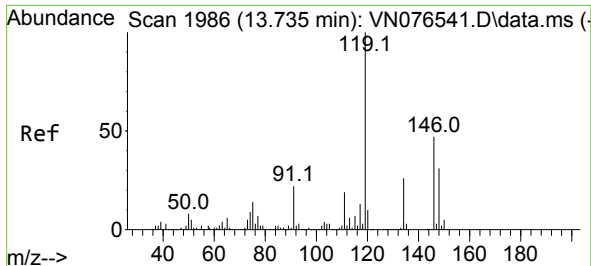
Tgt Ion:105 Resp: 700704
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.021 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion:119 Resp: 579369
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.8 11.4 34.2

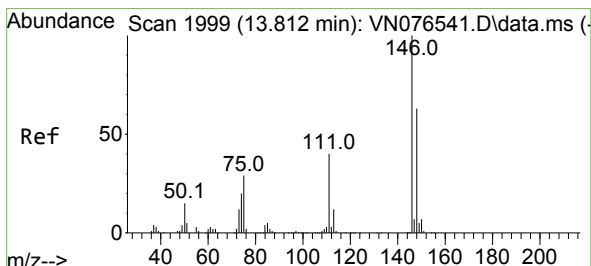
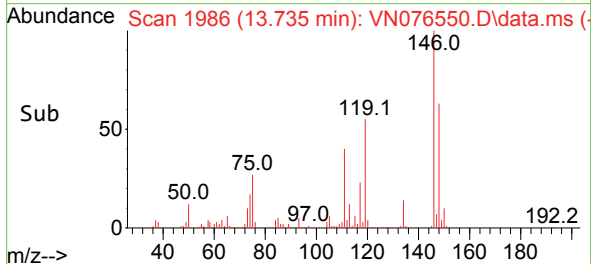
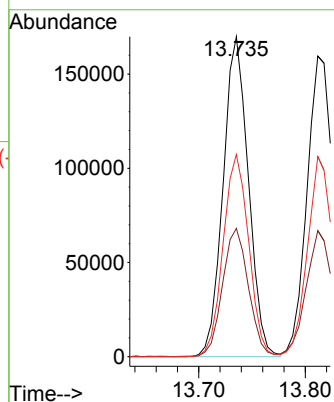
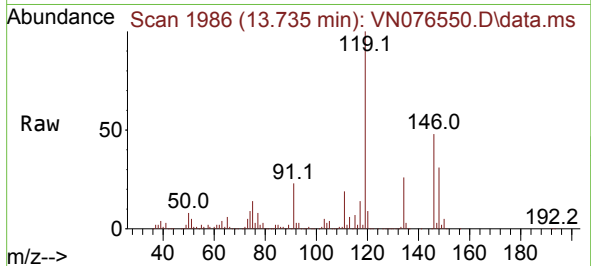




#87
 1,3-Dichlorobenzene
 Concen: 19.274 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

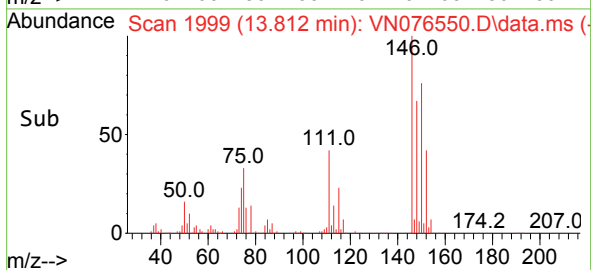
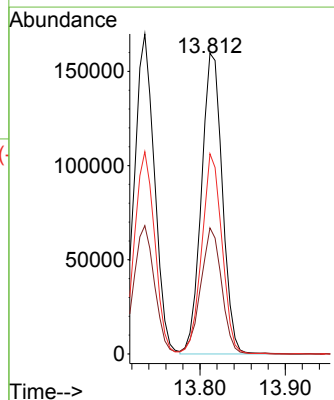
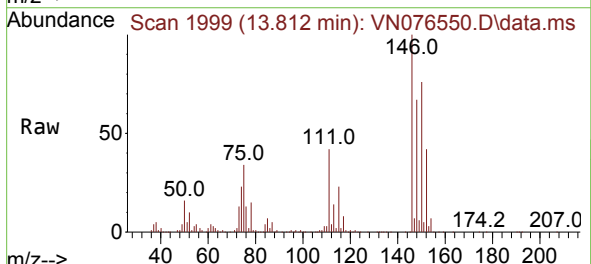
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

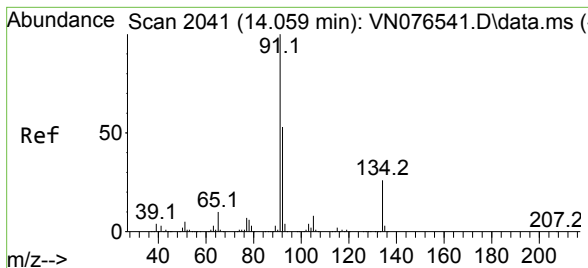
Tgt Ion:146 Resp: 279794
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.5 61.5
 148 63.8 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 18.585 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion:146 Resp: 272148
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.1 60.2
 148 64.4 31.6 95.0





#89

n-Butylbenzene

Concen: 21.165 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

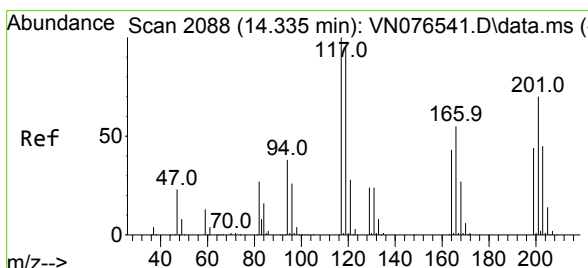
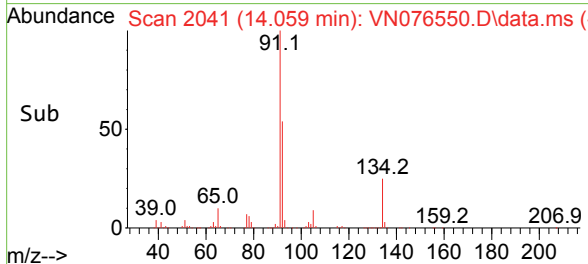
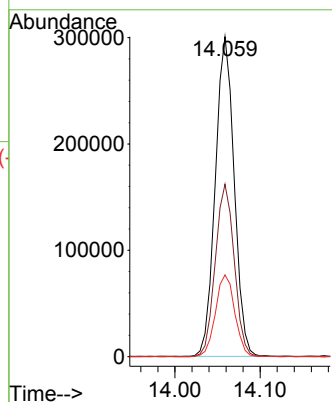
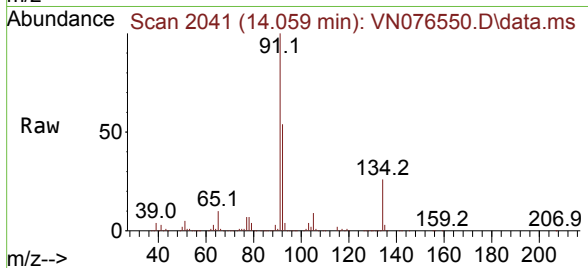
Tgt Ion: 91 Resp: 462746

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 26.2 13.0 39.0



#90

Hexachloroethane

Concen: 19.055 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076550.D

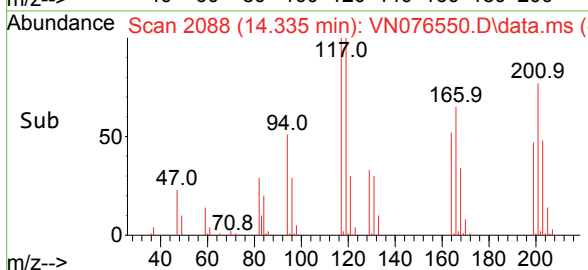
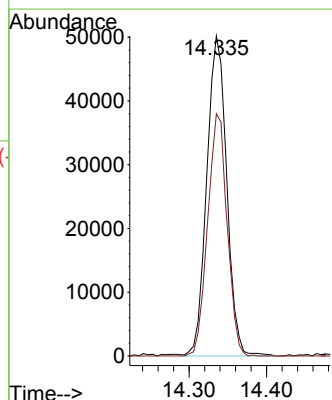
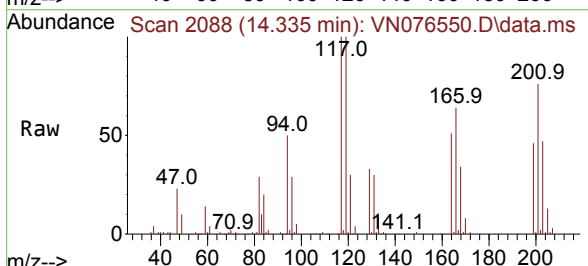
Acq: 06 Feb 2023 18:36

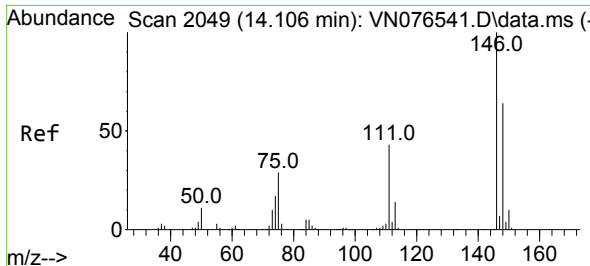
Tgt Ion: 117 Resp: 89673

Ion Ratio Lower Upper

117 100

201 73.7 36.5 109.7





#91

1,2-Dichlorobenzene

Concen: 19.064 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

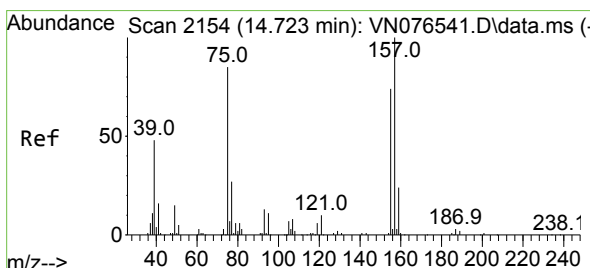
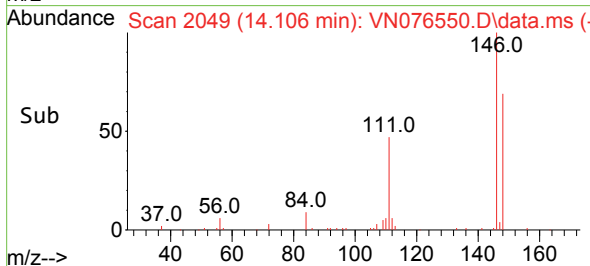
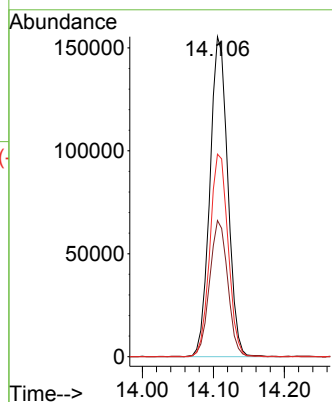
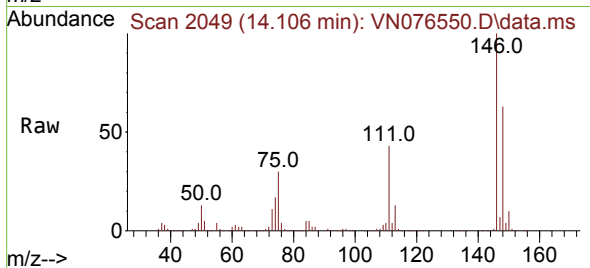
Tgt Ion:146 Resp: 271565

Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.9

148 64.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.665 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

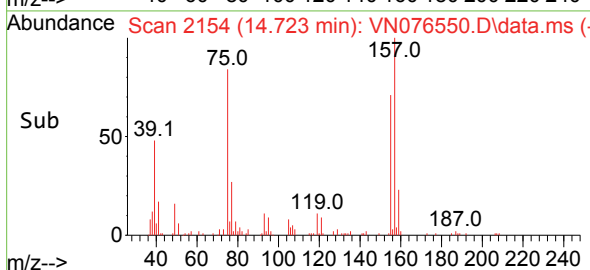
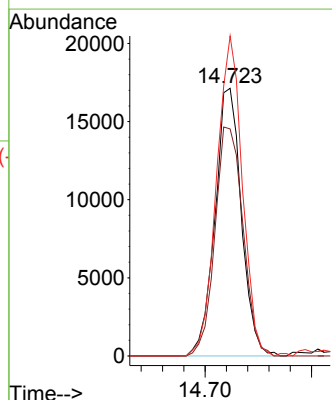
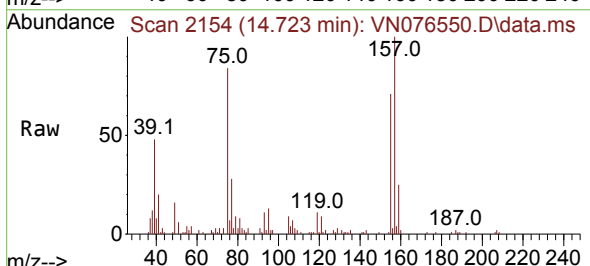
Tgt Ion: 75 Resp: 29394

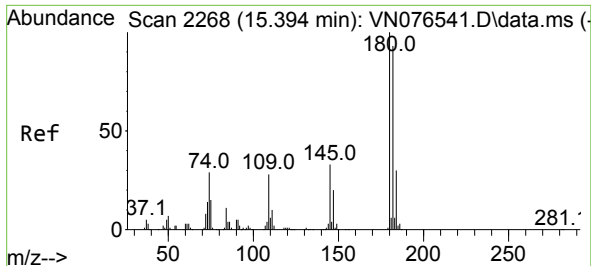
Ion Ratio Lower Upper

75 100

155 90.6 45.0 135.0

157 116.6 57.6 173.0

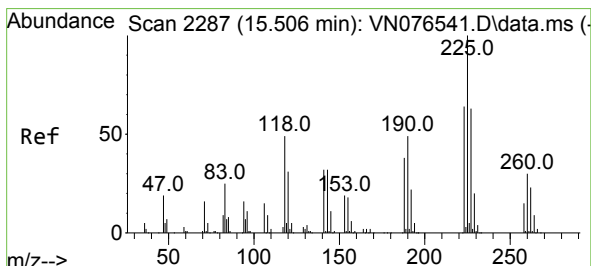
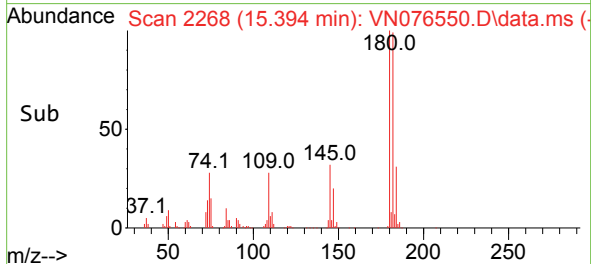
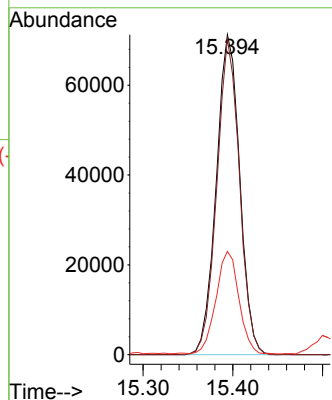
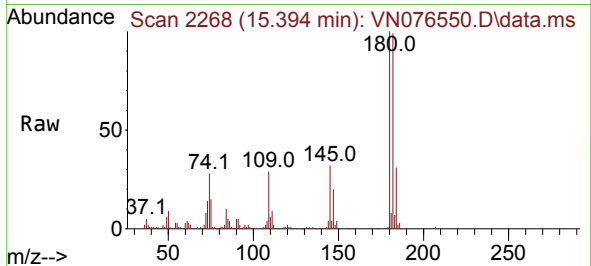




#93
 1,2,4-Trichlorobenzene
 Concen: 20.605 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

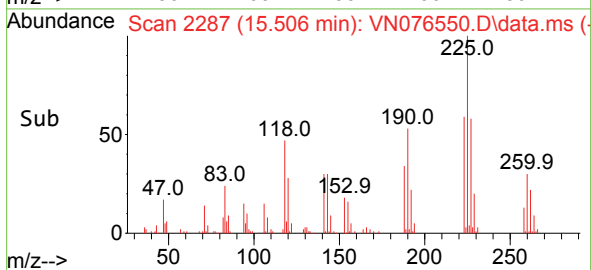
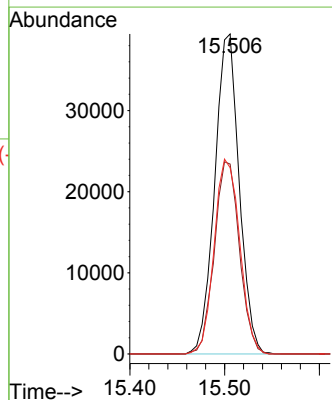
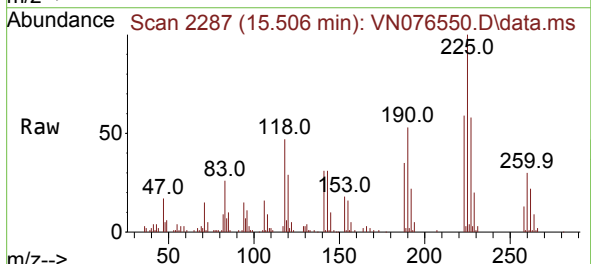
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBSD01

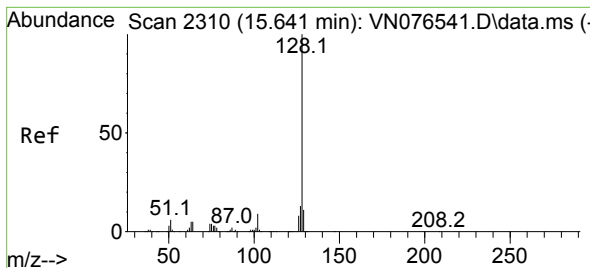
Tgt Ion:180 Resp: 129357
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.2 141.6
 145 32.3 16.1 48.2



#94
 Hexachlorobutadiene
 Concen: 19.647 ug/l
 RT: 15.506 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: VN076550.D
 Acq: 06 Feb 2023 18:36

Tgt Ion:225 Resp: 70818
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.3 93.9
 227 63.7 31.6 95.0





#95

Naphthalene

Concen: 20.891 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBSD01

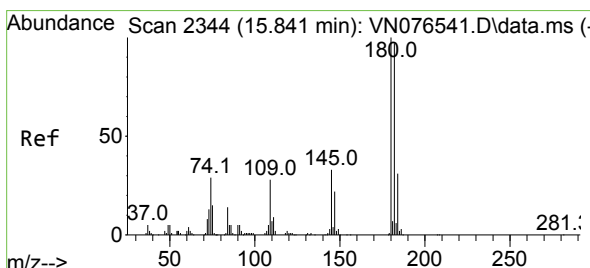
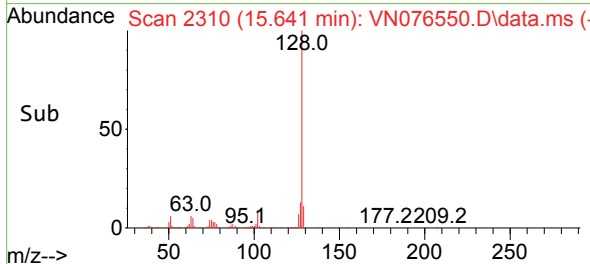
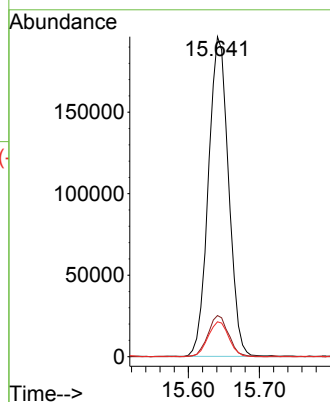
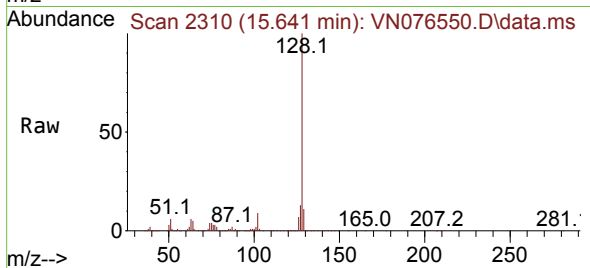
Tgt Ion:128 Resp: 386304

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.611 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. 0.000 min

Lab File: VN076550.D

Acq: 06 Feb 2023 18:36

Tgt Ion:180 Resp: 124391

Ion Ratio Lower Upper

180 100

182 97.6 47.6 142.8

145 34.8 16.8 50.3

